# The Migrant

A Quarterly Journal
Devoted To Tennessee Birds

Published by
The Tennessee
Ornithological
Society

DECEMBER 2012
Vol. 83, No. 4

# THE MIGRANT
## A QUARTERLY JOURNAL OF ORNITHOLOGY
### Published by
### THE TENNESSEE ORNITHOLOGICAL SOCIETY
**The T.O.S. is a non-profit, educational, scientific and conservation organization.**

**CURRENT DIRECTORY**
**(Revised January 2014)**

## EDITORIAL STAFF

Co-Editors:

Susan McWhirter, 274 Beech Grove Road, McMinnville, TN 37110 <snmcwhirter@gmail.com>
and
Martha Waldron, 1014 Murray Hill Lane, Memphis, TN 38120 <martha.waldron@gmail.com>

State Count Compiler: Ron Hoff, 282 Hackworth Lane, Clinton, TN 37716 <aves7000@bellsouth.net>

Season Editor: Richard L. Knight, 804 North Hills Dr., Johnson City, TN 37604 <rknight8@earthlink.net>

Regional Season Editors:
Western Coastal Plain: Dick Preston, 261 Sassafras Circle, Munford, TN 38058
<dickpreston@rittermail.com>
Highland Rim and Basin: Phillip D. Casteel, 400 Forrest Park Rd., B1-4, Madison, TN 37115
<capemaywarbler1@bellsouth.net>
Eastern Ridge and Valley: Richard L. Knight, 804 N. Hills Rd., Johnson City, TN 37604
<rknight8@earthlink.net>
Eastern Mountain: Richard P. Lewis, 407 V.I. Ranch Rd., Bristol, TN 37620 <mountainbirds@email.com>

## OFFICERS FOR 2011-2013

President: Richard (Dick) Preston, 261 Sassafras Circle, Munford, TN 38058 <dickpreston@rittermail.com>

Vice Presidents:
East Tenn. - Tony King, 110 Lee Dr., Lenoir City, TN 37771 <kingttony@aol.com>
Middle Tenn. - Melinda Welton <weltonmj@earthlink.net>
West Tenn. - Martha G. Waldron, 1014 Murray Hill Ln, Memphis, TN 38120 <martha.waldron@gmail.com>

Treasurer: N. P. McWhirter, 274 Beech Grove Road, McMinnville, TN 37110 <npmcwhirter@gmail.com>

Secretary: Cyndi Routledge, 1515 Willow Bend Ct., Clarksville, TN 37043 <routledges@bellsouth.net>

Directors-at-Large:
East Tenn. - Larry Routledge, 1203 Woodhaven Lane, Greenville, TN 37745 <birdrout2@comcast.com>
Middle Tenn. - Dr. Steven Routledge, 1515 N. Willow Bend Ct., Clarksville, TN 37043 <routledges@bellsouth.net>
West Tenn. - Donna Ward, 220 Georgia Ave., McKenzie, TN 38201 <wardd9@gmail.com>

Curator: Charles (Chuck) P. Nicholson, P.O. Box 402, Norris, TN 37828 <cpnichol@bellsouth.net>

Assistant Curator: Ron Hoff, 282 Hackworth Lane, Clinton, TN 37716 <aves7000@bellsouth.net>

*The Tennessee Warbler* (TOS Newsletter) Editor: Theresa M. Graham, P. O. Box 366, Oakland, TN 38060
<2graham@bellsouth.net>

The TOS website can be found at: www.tnbirds.org

Send subscriptions & address changes to:
Tennessee Ornithological Society, 274 Beech Grove Road, McMinnville, TN 37110
Printed by: Russell Printing Options, 1800 Grand Ave., Knoxville, TN 37916
Copyright © 2014 by the Tennessee Ornithological Society — ISSN 0026-3575575

# THE MIGRANT

Published by the Tennessee Ornithological Society
to Record and Encourage the Study of Birds in Tennessee
Issued in March, June, September and December

VOL. 83 DECEMBER 2012 NO. 4

*The Migrant* 83(4): 109-126, 2012

## THE WATERBIRDS OF UPPER DOUGLAS LAKE, INCLUDING RANKIN BOTTOMS

Richard L. Knight
804 North Hills Drive
Johnson City, TN 37604

### ABSTRACT

One of the premier sites in the eastern half of Tennessee for shorebirds and wading birds is Upper Douglas Lake, of which Rankin Bottoms is the best known section. Most birding coverage has been during late summer and early autumn and focused on shorebirds and long-legged waders. Through autumn of 2012 there have been 104 species of waterbirds observed at this site, including a dozen that breed there.

### INTRODUCTION

The formation of numerous reservoirs on the river systems in Tennessee during the twentieth century created much new habitat for a great variety of waterbirds. Among the best of these sites in East Tennessee, particularly for waders and shorebirds, is Upper Douglas Lake. The best known portion of Upper Douglas Lake is Rankin Bottoms, but other areas immediately downstream become equally important for migrant waterbirds as the lake is drawn down in autumn. The ornithological significance of this site was discovered by the late Tony Koella during the early 1970s (Anonymous 2005). Koella birded the Rankin Bottoms area regularly, and almost solely, through the late 1980s. Broader interest in the

site was generated in the early 1990s by the author and other regional birders. In more than four decades since the first reports, 104 species of non-passerine waterbirds have been observed at Upper Douglas Lake. These consist of 35 species of shorebirds, 16 species of long-legged waders, 11 species of gulls and terns, 29 species of ducks and geese, and 13 other species of waterbirds. Twelve of these species are known to have nested there at least once, some of which have a very limited breeding distribution in the region or state. For several species the high counts at this site represent the highest counts in East Tennessee or, for a couple of species, the state. Few sites in the eastern half of the state can match the number and variety of waterbirds observed at Upper Douglas Lake. Most years during fall migration there are 20 to 25 species of shorebirds observed at this site over the course of the season with numerous one-day counts of 200 to 400+ shorebirds, not including Killdeer. In autumn 2011 a remarkable total of 31 shorebird species was tallied. Furthermore, several species that are seldom encountered elsewhere in the eastern half of the state occur annually, or nearly so, at this site (e.g., Snowy Egret and Buff-breasted Sandpiper).

The vast majority of birding coverage at this site has taken place from mid-July through October, with a peak in August and September; thus, the species accounts that follow are heavily biased to that season. However, coverage has varied from year to year, with sparse coverage some years. During late summer and early fall the lake is drawn down exposing extensive mudflats and leaving numerous shallows. This coincides with the southbound migration of shorebirds and terns as well as the post-breeding dispersal of herons, egrets and other long-legged waders. Information on ducks and geese is under-represented for this site due to less coverage at the proper season and the difficult viewing conditions once the lake has fallen to its normal winter level.

This article summarizes the status of the waterbirds that have been observed at Upper Douglas Lake through autumn 2012, with emphasis on shorebirds, waders and other species that occur during the peak season of coverage.

## AREA DESCRIPTION

Douglas Lake is an impoundment on the French Broad River within the Ridge and Valley physiographic province in East Tennessee. Douglas Dam is in Sevier County near River Mile 32. Most of the lake is in Jefferson County. However, on the upper end of the lake the boundary line between Jefferson County and Cocke County runs along the river channel. Most of the mudflats on Upper Douglas Lake are on the Cocke County side, although some mudflats at Taylor Bend are on the Jefferson County side, and a small area of mudflats along the west bank of the Nolichucky River mouth is in Hamblen County. The portion of Douglas Lake covered in this summary runs from just upstream of the current Rankin Bridge near River Mile 72 downstream to the west side of Taylor Bend at River Mile 59. Heading downstream from the Rankin Bridge are sections known as Rankin Bottoms, Leadvale, Ten Islands, Walter's Bridge on U.S. Hwy 25-E and Dutch Bottoms before rounding Taylor Bend. The Nolichucky River flows into the French Broad River across from Rankin Bottoms at River Mile 69. Several small streams also enter the French Broad

River in the coverage area. The Pigeon River flows into the French Broad about two miles above the Rankin Bridge, just outside the coverage area of this article.

Like other tributary reservoirs of the upper TVA system, Douglas Lake is drawn down significantly during late summer and fall to provide storage space for winter and spring runoff as a flood control measure. The drawdown on Douglas Lake averages about 13 m, falling from an elevation of approximately 303 m at full pool to about 290 m at winter minimum (TVA 2010). This may vary somewhat from year to year depending upon precipitation amounts within the watershed, which extends into western North Carolina where both the French Broad and Nolichucky Rivers begin. For example, the lake level remained well below full pool in 2007 during an extended drought, with Rankin Bottoms remaining dry throughout the spring, summer and fall (Knight 2008). The regular drawdown of Douglas Lake, which usually commences in July or August, gradually exposes a series of mudflats and sandbars that offer significant foraging and roosting sites for waders, shorebirds, gulls, terns, etc. These freshly exposed mudflats are teeming with invertebrates, and the extensive shallow waters hold many small fish, especially shad (*Dorosoma* sp.), providing abundant food resources for these birds. Mudflats at the Nolichucky River mouth and Rankin Bottoms are exposed first. As the lake falls and the upper mudflats dry out, shorebirds and waders follow the receding waterline downstream to mudflats in the other sections, particularly Ten Islands and Dutch Bottoms. Some of the dried mudflats revegetate with grasses or forbs during the late summer and fall. When the lake is at full pool there is a moderate amount of live timber left standing in water at Rankin Bottoms, providing roost and nest sites for herons, cormorants, Osprey, etc. Patches of shrubs and forbs may also be flooded at full pool, but there is no typical marsh vegetation (e.g., cattails [*Typha latifolia*]) along the shoreline due to the regular seasonal drawdown.

Birder access by land to the mudflats is easiest at Rankin Bottoms and Dutch Bottoms, at water levels of 300 m or lower, while Ten Islands is rather difficult to reach on foot. Use of canoes or other shallow-draft boats significantly enhances access to more areas and often allows closer approach to many of the birds. Although other lakes in the region also are drawn down at the same time, none offer the amount of suitable mudflats that occur on Upper Douglas Lake.

A portion of Rankin Bottoms, about 508 ha, is operated as a Wildlife Management Area by the Tennessee Wildlife Resources Agency. However, the main section of mudflats at Rankin Bottoms is outside the WMA. Also, due to its importance as a stopover site for a wide variety of migrant waterbirds, Rankin Bottoms is designated as an Important Bird Area.

## SPECIES ACCOUNTS

Each account in this list begins with the following codes:

1). Abundance:

*common* - numerous and widespread, usually more than 25 individuals per day;

*fairly common* - observed most of the time, usually 5-25 individuals per day;

*uncommon* - observed less often, usually fewer than 5 individuals per day;
*occasional* - observed infrequently, usually 1 to several individuals per season;
*rare* - unexpected, not seen every year.

2). Seasonal status (resident, migrant, or visitor);
3). Breeder (species known to have nested at the site are so marked; n =12).

An account of each record is given for species with eight or fewer records. High counts are stated for most species. A range of dates is provided for most migrants, primarily waders, shorebirds and terns during the fall season, for which the best data set is available. Records from "The Season" report in *The Migrant* are cited in the text (e.g., *The Migrant* 80:91).

**Greater White-fronted Goose** (*Anser albifrons*) Rare migrant. Two records: one on 4 Apr and 7 May 2009 (*The Migrant* 80:91), presumed to be the same bird; and 19 on 23 Oct 2011, representing a very high count for East Tennessee.

**Snow Goose** (*Chen caerulescens*) Rare migrant. Four records: four white and one blue on 26 Jan 2008 (*The Migrant* 79:53); nine white on 2 Feb 2008 (*The Migrant* 79:53); four white on 28 Nov 2008 (*The Migrant* 80:27); and one white on 28 Apr 2012.

**Ross's Goose** (*Chen rossii*) Rare migrant. One record: one on 26 Jan and 7 Mar 2008 (*The Migrant* 79:53, 66), presumed to be the same bird. Numbers and frequency of occurrence of this species and the two above have increased dramatically in recent years across East Tennessee, thus additional records of all three should be expected.

**Canada Goose** (*Branta canadensis*) Common permanent resident; breeder. Often seen in flocks of 200 to 400 birds during fall and winter.

**Tundra Swan** (*Cygnus columbianus*) Rare migrant. One record: one on 1 Mar 2003 (*The Migrant* 74:56).

**Wood Duck** (*Aix sponsa*) Common summer resident; breeder. Most depart in autumn, although some linger through winter on the rivers upstream from Rankin Bottoms. High count: 230 on 8 Sep 1979 (*The Migrant* 51:17).

**Gadwall** (*Anas strepera*) Uncommon migrant and winter resident. Early date: one on 27 Aug 2000 (*The Migrant* 72:42).

**American Wigeon** (*Anas americana*) Uncommon migrant and winter resident. Early date: one on 1 Sep 2004 (*The Migrant* 76:32).

**American Black Duck** (*Anas rubripes*) Uncommon migrant and winter resident. Early dates: two on 8 Aug 1982 (*The Migrant* 54:24) and six on 2 Sep 1979 (*The Migrant* 51:17).

High count: max 60 during 6 Oct - 25 Nov 1984 (*The Migrant* 56:24).

**Mallard** (*Anas platyrhynchos*) Common permanent resident; breeder. Typical numbers are in the range of 25 to 150+.

**Mottled Duck** (*Anas fulvigula*) Rare visitor. One record: one on 5-9 Sep 2006 (*The Migrant* 78:37). This was the first record in East Tennessee and about the fifth in the state; all others are from far western Tennessee.

**Blue-winged Teal** (*Anas discors*) Fairly common to common migrant. High counts: 500+ on 10 Apr 2000 (*The Migrant* 71:91) and 400+ on 24 Sep 1995 (*Migrant* 67:21).

**Northern Shoveler** (*Anas clypeata*) Uncommon migrant. Early date: one on 23 Aug 1998 (*The Migrant* 70:52).

**Northern Pintail** (*Anas acuta*) Occasional migrant and winter resident. Early dates: two on 3 Sep 2007 (*The Migrant* 79:24) and one on 6 Sep 2012. High count: 51 on 23 Oct 1979 (*The Migrant* 51:17).

**Green-winged Teal** (*Anas crecca*) Fairly common migrant and winter resident. Early date: three on 21 Aug 1999 (*The Migrant* 71:36). High count: 204 on 23 Oct 1979 (*The Migrant* 51:17).

**Canvasback** (*Aythya valisineria*) Rare migrant.

**Redhead** (*Aythya americana*) Rare migrant.

**Ring-necked Duck** (*Aythya collaris*) Uncommon migrant and winter resident. High count: 170 on 25 Nov 1984 (*The Migrant* 56:24).

**Greater Scaup** (*Aythya marila*) Rare migrant. Four records: one on 14 Apr 2007 (*The Migrant* 78:103); one on 16 Apr 2008 (*Migrant* 79:66); two on 3 Apr 2011 (*The Migrant* 82:89); and five on 5 May 2012, with one still present on 26 May (*The Migrant* 83:2).

**Lesser Scaup** (*Aythya affinis*) Uncommon migrant and winter resident. Late date: three on 29 May 2007 (*The Migrant* 78:103). Also, there is a summer record of one scaup sp. on 3 Jul 2008 (*The Migrant* 79:98).

**Surf Scoter** (*Melanitta perspicillata*) Rare migrant. Three records: two on 29 Mar 2004 (*The Migrant* 75:116); four on 8 Nov 2004 (*The Migrant* 76:32); and one on 15 Nov 2012.

**Black Scoter** (*Melanitta americana*) Rare migrant. One record: ten on 2 Nov 2010

(*The Migrant* 81:158). This is the highest count in East Tennessee.

**Long-tailed Duck** (*Clangula hyemalis*) Rare migrant. One record: one on 20 Apr 2004 (*The Migrant* 75:116).

**Bufflehead** (*Bucephala albeola*) Occasional migrant and winter resident.

**Common Goldeneye** (*Bucephala clangula*) Rare migrant.

**Hooded Merganser** (*Lophodytes cucullatus*) Occasional migrant and winter resident.

**Common Merganser** (*Mergus merganser*) Rare migrant. One record: two females on 26 Jan 2006 (*The Migrant* 77:60).

**Red-breasted Merganser** (*Mergus serrator*) Rare migrant.

**Ruddy Duck** (*Oxyura jamaicensis*) Rare migrant.

Note: Most of the above duck species, particularly the divers, are more frequently seen on the deeper waters of the lower portion of the lake.

**Common Loon** (*Gavia immer*) Rare migrant. This species is a fairly common winter resident of the deeper waters on the lower portion of the lake.

**Pied-billed Grebe** (*Podilymbus podiceps*) Uncommon migrant and winter resident. Two summer records: one on 16 Jul 2000 (*The Migrant* 71:121) and one on 28 Jun 2006 (*The Migrant* 77:145), but no indication of breeding. Several early autumn arrivals in Aug. This species is a common winter resident of the deeper waters on the lower portion of the lake.

**Horned Grebe** (*Podiceps auritus*) Rare to occasional migrant. One on 2 May 1997 (*The Migrant* 68:110) was rather late. This species is a fairly common winter resident of the deeper waters on the lower portion of the lake.

**Eared Grebe** (*Podiceps nigricollis*) Rare migrant. Two records: four on 13 Mar 2007 (*The Migrant* 78:103) and one on 13 Sep - 7 Oct 2012 (*The Migrant*, current issue). There are few other, but recently increasing, records in East Tennessee away from a small local wintering population on South Holston Lake in Sullivan County.

**American White Pelican** (*Pelecanus erythrorhynchos*) Rare migrant. Eight records, all recent: four on 2-7 Nov 2001 (*The Migrant* 73:14); one on 12 Jun 2002 (*The Migrant* 73:113); six on 11-23 Mar 2003 (*The Migrant* 74:91); six on 27 Mar - 7 Apr 2004 (*The Migrant* 75:116); one to two on 3 Sep - 6 Oct 2005 (*The Migrant* 77:28); one on 16 Sep 2006

(*The Migrant* 78:37); one on 16 Apr 2011 (*The Migrant* 82: 89); and three to eight on 29 Sep - 18 Oct 2012 (*The Migrant*, current issue).

**Double-crested Cormorant** (*Phalacrocorax auritus*) Currently a common permanent resident; breeder. There were few reports during the 1970s and 1980s, but the species has been reported annually since 1991 in steadily increasing numbers, reaching a plateau during the last decade. The first triple-digit count (130+) came on 2 May 1997 (*The Migrant* 68:110). High count: 650+ on 13 Oct 2012 (*The Migrant*, current issue). Nesting was first reported in Jul 2000 with six active nests (*The Migrant* 71:121). Two to 15 nests were reported annually through 2006. No nests were reported in 2007 or 2008, possibly due to low lake levels caused by prolonged drought. Nesting resumed in 2010 through 2012, with a max of 16 nests in 2012 (M. Sledjeski, pers. comm.). There are few other cormorant nesting sites in East Tennessee, but this species is likely to continue increasing and expand to new breeding sites in the region.

**American Bittern** (*Botaurus lentiginosus*) Rare migrant. Two records: one on 13 Sep 2006 (*The Migrant* 78:37) and one on 3 Apr 2012 (*The Migrant* 83:69). This inconspicuous species could easily be overlooked in appropriately vegetated areas, which usually are scarce and under-birded at this site.

**Least Bittern** (*Ixobrychus exilis*) Rare migrant. Two records: one to two on 27-29 May 2000 (*The Migrant* 71:91) and one on 30 Aug 2011 (*The Migrant* 82:154). Comments for American Bittern apply to this species as well.

**Great Blue Heron** (*Ardea herodias*) Common permanent resident; breeder. Breeding records: at least five nests in Jun 2001 (*The Migrant* 72:125); one nest on 21 May 2004 (*The Migrant* 75:116); five nests on 8 May 2005 (*The Migrant* 76:100); and two to eight nests reported in 2010 - 2012 (M. Sledjeski, pers. comm.). There may be additional nesting colonies upstream from Rankin Bottoms on all three rivers. High count: 381 on 22 Oct 1983 (*The Migrant* 55:23).

**Great Egret** (*Ardea alba*) Common migrant and fairly common summer resident; not known to nest, but may do so in near future. Numbers in the 1970s and 1980s were generally below 25, with a high count of 49 on 19 Sep 1987 (*The Migrant* 59:39). The first triple-digit count (105) came during 6-24 Sep 1995 (*The Migrant* 67:21). Recent high count: 340 on 5 Sep 2009 (*The Migrant* 81:54); this is the highest count for East Tennessee. The first summering report was of 14+ from 3 Jun - 17 Jul 2001 (*The Migrant* 72:125), with early summer high counts of 42 on 3 Jun 2007 (*The Migrant* 78:141) and 85 on 28 Jun 2006 (*The Migrant* 77:145). A report of two carrying sticks on 1 Jun 2002 (*The Migrant* 73:113) is the only indication of breeding thus far; breeding by this species in East Tennessee is rare, but has been documented at nearby Cherokee Lake in Hamblen County (*The Migrant* 79:98 and 80:126). There are four early winter records on Upper Douglas Lake, with the latest

being of three birds on 31 Dec 2007 (*The Migrant* 79:54).

**Snowy Egret** (*Egretta thula*) Occasional migrant. One record in 1979, but nearly annual since 1995 (14 of 18 years). Range of dates: 16 Jul - 27 Sep, with one early record on 24 Jun. High count: three in 2002 and 2005 (*The Migrant* 74:21 and 77:28).

**Little Blue Heron** (*Egretta caerulea*) Uncommon migrant. Nearly annual since first reported in 1972. Vast majority of records are of immatures; only eight reports are of adults, all of single individuals. Only three spring records (1 and 25 May, 6 Jun). Range of fall dates: 30 Jun - 18 Sep, with most sightings in Aug. Late record: two on 21 Oct 2006 (*The Migrant* 78:37). High count: 40 on 5 Aug 2006 (*The Migrant* 78:37).

**Tricolored Heron** (*Egretta tricolor*) Rare visitor. One record: one on 21 Sep 2011 (*The Migrant* 82:154). There are few other records in East Tennessee.

**Reddish Egret** (*Egretta rufescens*) Rare visitor. One record: one immature dark morph on 12-20 Jul 2008 (Figure 1; *The Migrant* 79:98). This was the second state record.

**Cattle Egret** (*Bubulcus ibis*) Occasional migrant and rare summer resident; breeder. Only three records before 1997, but nearly annual since; numbers peaked during 1998 to 2000, but have declined since. One breeding record: 25+ birds and five nests on 10 Jul 2000 (*The Migrant* 71:121). Aside from the lone breeding record, the range of dates: 10 Apr - 3 Jun and 18 Jul - 9 Sep, with nearly equal number of records in spring and fall. High count: 50 on 19-23 Aug 1998 (*The Migrant* 70:51) and 18-31 Aug 1999 (*The Migrant* 71:35).

**Green Heron** (*Butorides virescens*) Common summer resident; breeder. High counts: 40 on 9 Aug 1981 (*The Migrant* 53:18) and 36 on 7 Aug 2011.

**Black-crowned Night-Heron** (*Nycticorax nycticorax*) Uncommon summer resident; breeder. Records for nearly all years since 1972, but only one record of confirmed nesting: 25+ nests on 10 Jul 2000 (*The Migrant* 71:121). High count: 100 on 13 Sep 2000 (*The Migrant* 72:42). This species is a localized breeder in East Tennessee, generally in colonies.

**Yellow-crowned Night-Heron** (*Nyctanassa violacea*) Rare migrant. Three records: one on 19 Jul 2002 (*The Migrant* 73:113); one immature on 19 Sep 2009 (*The Migrant* 81:54); and one on 26 May 2012. This species is a localized breeder in East Tennessee, often as solitary pairs, and may nest inconspicuously along the rivers upstream from Rankin Bottoms.

**White Ibis** (*Eudocimus albus*) Occasional visitor. Four records from 1978 to 1990; nearly annual since 1998 (12 of 15 years). Sightings are almost exclusively of immatures;

only one record of an adult: one on 21 Aug 2005 (*The Migrant* 77:28). Range of dates: 30 Jun - 2 Oct. High count: 15 on 24 Jul 2009 (*The Migrant* 80:127).

**Glossy Ibis** (*Plegadis falcinellus*) Rare visitor. Two records: two on 7-10 May 2007 (*The Migrant* 78:104) and one on 2 / 18 Oct 2012 (*The Migrant*, current issue). Individual *Plegadis* sp. on 8 Aug 2001 (*The Migrant* 73:15) and 11 Sep 2009 (*The Migrant* 81:54) were most likely this species. There are about 20 other records of Glossy Ibis in East Tennessee. White-faced Ibis (*Plegadis chihi*) has occurred twice in the region and should be considered with any dark ibis.

**Roseate Spoonbill** (*Platalea ajaja*) Rare visitor. One record: one on 20-22 Oct 2002 (*The Migrant* 74:21-22). This bird presumably was the same one present at Kinser Park on the Nolichucky River in adjacent Greene County during 7-16 Oct prior to moving downstream to Dutch Bottoms (*op. cit.*). This individual represented the first record in East Tennessee and about the sixth in the state.

**Wood Stork** (*Mycteria americana*) Rare visitor. One record: one immature from 30 Jul - 5 Sep 2006 (*The Migrant* 77:146 and 78:37). There are few other records in East Tennessee.

**Osprey** (*Pandion haliaetus*) Uncommon migrant and summer resident; breeder. First nesting record: summer 1999, nest with two young on the superstructure of the old Rankin bridge (*The Migrant* 71:36). This nest has remained active annually since, with other nests in trees and on abandoned silos standing in the lake. Nesting attempts on the Walter's Bridge (U.S. Hwy 25-E) were first successful in 2010. Up to seven nests were observed in 2004, with an increase to 14 nests by 2010 (M. Sledjeski, pers. comm.). This is the largest concentration of nesting Ospreys east of Knoxville in Tennessee. One winter record: one on 4 Dec 2004 (*The Migrant* 76:82).

**Bald Eagle** (*Haliaeetus leucocephalus*) Occasional migrant and recent permanent resident; breeder. Rare before early 1990s. High count: 25 on 6 Apr 2011 (*The Migrant* 82: 89), feeding on spawning carp (*Cyprinus carpio*) in the shallows. Breeding records: a nest with two young in Apr 2004 and 2005 (*The Migrant* 75:116 and 76:100), and perhaps afterwards. There are few other known nests in upper East Tennessee, although that number continues to increase.

**Sora** (*Porzana carolina*) Rare migrant. Two records: one on 23 Aug 1999 (*The Migrant* 71:36) and one on 9 Sep 2011 (*The Migrant* 82: 155). Probably overlooked in vegetated areas, which are under-birded here.

**Common Gallinule** (*Gallinula galeata*) Rare migrant. One record: six on 23 Oct 1979 (*The Migrant* 51:18). Formerly known as Common Moorhen.

**American Coot** (*Fulica americana*) Uncommon to fairly comon migrant and winter resident. There are a few records in late May and mid-Jul, but no evidence of breeding.

**Sandhill Crane** (*Grus canadensis*) Occasional migrant. At least ten records; one in 1994, but nearly annual since 2003. Range of dates: 29 Oct - 16 Feb; plus one on 4 / 7 May 2009. High count: 15 on 1 Jan 2009 (*The Migrant* 80:71). This site is east of the species' usual migration corridor through East Tennessee.

**Black-bellied Plover** (*Pluvialis squatarola*) Uncommon migrant. Nearly annual, particularly since 1992. Two spring dates: one on 3 Jun 2007 (*The Migrant* 78:142) and two on 26 Apr 2008 (*The Migrant* 79:67). Range of fall dates: 5 Aug - 12 Nov. High count: up to 17 during 18 Sep - 23 Oct 1982 (*The Migrant* 54:25).

**American Golden-Plover** (*Pluvialis dominica*) Uncommon migrant. Four records from 1972 to 1983; nearly annual since 1995. One spring record: 28 Mar 1999 (*The Migrant* 70:101). Range of fall dates: 9 Aug - 7 Nov. High count: up to 20 during 31 Aug - 14 Sep 1997 (*The Migrant* 69:46).

**Semipalmated Plover** (*Charadrius semipalmatus*) Fairly common migrant. Range of fall dates: 20 Jul - 14 Oct. High count: 52 on 16 Aug 1986 (*The Migrant* 58:28).

**Piping Plover** (*Charadrius melodus*) Rare migrant. Four records: two on 1 Sep 1974 (Koella 1975); one on 1 Sep 2003 (*The Migrant* 75:31); one on 20-22 Aug 2007 (*The Migrant* 79:25); and one on 9 Aug 2008 (Figure 2; *The Migrant* 80:28). There are few other records in East Tennessee.

**Killdeer** (*Charadrius vociferus*) Common permanent resident; breeder. Fall numbers are augmented by migrants. High count: 480+ on 30 Aug 2006 (*The Migrant* 78:38).

**Black-necked Stilt** (*Himantopus mexicanus*) Rare visitor. One record: two on 7 May 2004 (Muise and Sledjeski 2008). This was the second record for East Tennessee, with three or four others in the region subsequently.

**American Avocet** (*Recurvirostra americana*) Rare migrant. Fifteen records; eleven since 2002. Range of dates: 15 Aug - 20 Nov, plus one on 12 Jul. High counts: 14 on 7 Sep 2012 (*The Migrant*, current issue) and 13 during 22 Aug - 1 Sep 2007 (*The Migrant* 79:25).

**Spotted Sandpiper** (*Actitis macularius*) Fairly common migrant. Range of fall dates: 30 Jun - 6 Oct. One winter record: one on 23 Dec 2009 (*The Migrant* 81:103). High count: 24 on 6 Aug 1999 (*The Migrant* 71:36).

**Solitary Sandpiper** (*Tringa solitaria*) Fairly common migrant. Range of fall dates: 11 Jul - 26 Oct. High count: 32 on 29 Jul 2008 (*The Migrant* 79:99).

**Greater Yellowlegs** (*Tringa melanoleuca*) Fairly common migrant. Range of fall dates: 17 Jul - 12 Nov. High count: max of 65 during 2 Aug - 22 Oct 1983 (*The Migrant* 55:24).

**Willet** (*Tringa semipalmata*) Rare migrant. Fourteen records; ten since 1998. Two spring records: one on 4 May 2003 (*Migrant* 74:92) and one on 29 Apr 2011 (*The Migrant* 82: 89). Range of fall dates: 26 Jul - 6 Oct. High count: five on 20 Aug 1972 (*The Migrant* 43:101).

**Lesser Yellowlegs** (*Tringa flavipes*) Fairly common migrant. Range of fall dates: 3 Jul - 9 Nov. High counts: max of 85 during 2 Aug - 30 Oct 1983 (*The Migrant* 55:24) and 82 on 29 Apr 2011 (*The Migrant* 82: 89).

**Upland Sandpiper** (*Bartramia longicauda*) Rare migrant. Three records: one on 23 Jul 1972 (*The Migrant* 43:78); eight on 23 Sep 1979 (*The Migrant* 51:18); and two on 15 Sep 1985 (*The Migrant* 57:33). Although generally rather scarce in East Tennessee, this inconspicuous species easily could be overlooked on the drier revegetating mudflats.

**Hudsonian Godwit** (*Limosa haemastica*) Rare migrant. One record: one on 6-8 Sep 2011 (Figure 3; *The Migrant* 82:155). There are few other records in East Tennessee; of about 30 total state records, most are from West Tennessee in spring.

**Marbled Godwit** (*Limosa fedoa*) Rare migrant. Five records: one on 6 Oct 1976 (*The Migrant* 48:21); two on 22-23 Aug 1997 (*The Migrant* 69:46); one on 20 Aug 1998 (*The Migrant* 70:53); one on 28 Aug 1999 (*The Migrant* 71:36); and one on 6-9 Sep 2011 (Figure 3; *The Migrant* 82:155). There are few other records in East Tennessee.

**Ruddy Turnstone** (*Arenaria interpres*) Rare migrant. Thirteen records; ten since 1999. Range of dates: 1 Aug - 20 Sep, with one late record on 4 Nov 2004 (*The Migrant* 76:34). High count: four on 26 Aug 1999 (*The Migrant* 71:37) and four during 1-20 Sep 2007 (*The Migrant* 79:25).

**Red Knot** (*Calidris canutus*) Rare migrant. Six records: two on 21 Aug 1981 (*The Migrant* 53:19); one on 18 Sep 1983 (*The Migrant* 55:24); one on 16 Aug 1986 (*The Migrant* 58:28); four on 14-21 Sep 2001 (*The Migrant* 73:16); one on 3 Sep 2007 (*The Migrant* 79:25); and one on 7-8 Sep 2011 (*The* Migrant 82:155). There are few other records in East Tennessee.

**Sanderling** (*Calidris alba*) Uncommon migrant. Annual; all records in fall. Range of dates: 24 Jul - 7 Nov. High counts: 20-25 on 13-21 Sep 1980 (*The Migrant* 52:25) and up to 18 during 30 Aug - 17 Sep 2006 (*The Migrant* 78:38).

**Semipalmated Sandpiper** (*Calidris pusilla*) Common migrant. Range of fall dates: 18 Jul - 9 Nov; however, reports after early Oct probably represent misidentified Western Sandpipers. High count: 400 on 31 Aug 1980 (*The Migrant* 52:25); this is the highest fall count in East Tennessee.

**Western Sandpiper** (*Calidris mauri*) Uncommon migrant. Annual in fall. Range of fall dates: 20 Jul - 20 Nov. A lone spring report on 19 May 1975 in Jefferson County (*The Migrant* 46:90) may have come from this site. High count: 40 on 29 Aug 2007 (*The Migrant* 79:25); this apparently is the highest count in East Tennessee.

**Least Sandpiper** (*Calidris minutilla*) Common migrant and rare winter resident. Range of fall dates: 3 Jul - 26 Nov. High count: 450 in fall 1983 (*The Migrant* 55:25); this is the highest count in East Tennessee. At least five winter records, most in Dec; latest on 16 Jan 1983 (*The Migrant* 54:46); winter max 105 on 31 Dec 2007 (*The Migrant* 79:54).

**White-rumped Sandpiper** (*Calidris fuscicollis*) Occasional migrant. Reported in five years from 1972 to 1983; nearly annual in fall since 1998 (ten of 15 years). One spring record: 15 May 2007 (*The Migrant* 78:104). Range of fall dates: 31 Jul - 10 Oct. High counts: 14 on 8 Sep 2011 (*The Migrant* 82:155) and ten during 17 Aug - 7 Sep 1980 (*The Migrant* 52:25).

**Baird's Sandpiper** (*Callidris bairdii*) Occasional migrant. Three records from 1975 to 1983; annual since 1995. One spring record: 19 May 1975 (*The Migrant* 46:90). Range of fall dates: 31 Jul - 2 Oct, with one record on 4 Nov 2004 (*The Migrant* 76:34). High counts: eight on 9 Sep 2007 (*The Migrant* 79:25) and seven on 14 Sep 2010 (*The Migrant* 81:159).

**Pectoral Sandpiper** (*Calidris melanotos*) Common migrant. Range of fall dates: 17 Jul - 15 Nov. High count: 500 in fall 1983 (*The Migrant* 55:25); this is the highest count in East Tennessee.

**Dunlin** (*Calidris alpina*) Uncommon migrant and occasional to uncommon winter resident. Annual. Range of dates: 23 Aug - 19 May, with most records in Oct - Nov. Found during at least 13 winters; this is the northernmost semi-regular wintering site in East Tennessee. High count: 800+ on 1 Nov 2002 (*The Migrant* 74:22); this apparently represents the high count for the state. High count for winter: 230 on 4 Jan 1981 (*The Migrant* 52:49).

**Stilt Sandpiper** (*Calidris himantopus*) Uncommon migrant. Annual. Range of dates: 16 Jul - 3 Nov. High counts: 45 on 18 Sep 1983 (*The Migrant* 55:25) and 40 on 6 Sep 2011.

**Buff-breasted Sandpiper** (*Tryngites subruficollis*) Occasional to uncommon migrant. Three records from 1981 to 1983; annual since 1996. Range of dates: 17 Aug - 5 Oct. High

counts: 42 on 30 Aug 2011 (*The Migrant* 82:156); this is the second-highest count in the state; and 25 on 7 Sep 2007 (*The Migrant* 79:25).

**Ruff** (*Philomachus pugnax*) Rare migrant. Three records: two immatures on 23 Sep 2001 (*The Migrant* 73:16); one immature on 18 Aug 2002 (*The Migrant* 74:23); and one adult female on 27 Aug - 1 Sep 2011 (*The Migrant* 82:156, Figure 4). There are only two other East Tennessee records, plus several records from West Tennessee.

**Short-billed Dowitcher** (*Limnodromus griseus*) Uncommon migrant. Annual. Two spring records: 10-11 Apr 2005 and 4-7 May 2009. Range of fall dates: 5 Jul - 24 Sep. High count: max of 125 in fall 1981 (*Migrant* 53:19); the next highest count is 34 on 1 Sep 2006 (*Migrant* 78:39). Additional reports have been of dowitcher sp., but most probably pertain to this species.

**Long-billed Dowitcher** (*Limnodromus scolopaceus*) Rare migrant. At least seven records: four / six on 18 Sep / 1 Oct 1983 (*The Migrant* 55:25); one on 3 Aug 2005 (*The Migrant* 77:30); one on 20 Sep 2007 (*The Migrant* 79:26); one on 29 Oct 2009 (*The Migrant* 81:55); one during 29 Sep - 2 Oct 2010 (*The Migrant* 81:159); one to two during 30 Aug - 8 Sep 2011 (*The Migrant* 82:156); and three on 6 Sep 2012 (*The Migrant*, current issue). See comment under Short-billed Dowitcher.

**Wilson's Snipe** (*Gallinago delicata*) Uncommon migrant and occasional winter resident. Range of fall dates: 23 Aug into Dec. High count: 50 on 8 Mar 1981 (*The Migrant* 52:49). Fall numbers are typically in single digits. Few, if any, actually winter on the mudflats here, instead using nearby farm ponds, stream banks and other smaller wetlands.

**American Woodcock** (*Scolopax minor*) Occasional migrant. This inconspicuous and generally crepuscular species is probably more frequent here than the few records indicate. It is likely that woodcock breed on the upland portions of this site.

**Wilson's Phalarope** (*Phalaropus tricolor*) Rare migrant. Ten records; only two prior to 2006. Range of dates: 29 Jul - 9 Sep; plus one quite late on 26 Oct / 2 & 9 Nov 1980 (*The Migrant* 52:25, 49). High count: three on 8-9 Sep 2011 (*The Migrant* 82:156).

**Red-necked Phalarope** (*Phalaropus lobatus*) Rare migrant. Nine records; six from 1980 to 1986, the others since 2006. Range of dates: 29 Aug - 4 Oct; plus one quite late on 1 Nov 1981 (*The Migrant* 53:20). High count: three on 9 Sep 2011 (*The Migrant* 82:156).

**Red Phalarope** (*Phalaropus fulicarius*) Rare migrant. Four records: one on 23 / 28 Aug 1998, with a second phalarope sp. on the latter date thought to be this species (*The Migrant* 70:53); one on 23-24 Sep 2001 (*The Migrant* 73:16); one on 25 Sep 2008 (*The Migrant* 80:28); and one during 2-10 Oct 2010 (*The Migrant* 81:159).

**Laughing Gull** (*Leucophaeus atricilla*) Rare to occasional migrant. At least eleven records, all since 2001; nearly annual (nine of 12 years). Range of dates: 15 Aug - 25 Oct. High count: six on 3 Sep 2005 (*The Migrant* 77:30). Some birds have lingered for up to two months during 2010 and 2011, with other individuals arriving or departing during that time which clouds the total number of records.

**Franklin's Gull** (*Leucophaeus pipixcan*) Rare migrant. Three records: one on 25 Oct 2004 (*The Migrant* 76:34); a flock of 30 on 25 Oct 2008 (Figure 5; *The Migrant* 80:28); and four on 29 Sep 2010 (*The Migrant* 81:160). These are the easternmost sightings in Tennessee, and the high count represents a very large number for the eastern half of the state.

**Bonaparte's Gull** (*Chroicocephalus philadelphia*) Uncommon to occasional migrant and winter resident. Early dates: singles seen on 30 Aug 2011 (*The Migrant* 82:156) and 6 Sep 2009 (*The Migrant* 81:55); the former represents the earliest fall record in East Tennessee and is just the third Aug record in the state. High count: 80+ on 8 Nov 2004 (pers. obs.); much larger numbers have been tallied on the lower portion of the lake.

**Ring-billed Gull** (*Larus delawarensis*) Uncommon to common migrant and winter resident; rare summer visitor. Three summer records: 20 Jun - 31 Jul. Also, in the last decade or so there has been a significant increase in occurrence and numbers during Aug and Sep, with these birds often acting as decoys to attract other passing gulls and terns. High count: 1700 on 22 Jan 2013 (M. Sledjeski, pers. comm.).

**Herring Gull** (*Larus argentatus*) Occasional migrant and winter resident. Least common of the three regularly occurring gulls; usually present in single-digit numbers. More often encountered on the lower portion of the lake.

**Lesser Black-backed Gull** (*Larus fuscus*) Rare visitor. Three records: one adult on 15 Oct 2002 (*The Migrant* 74:23); one first-winter bird on 3 Oct 2010 (*The Migrant* 81:160); and one first-winter bird on 22 Aug - 11 Sep 2011 (*The Migrant* 82: 156). The latter record establishes a new early fall arrival date in the state. There are only about four other records in East Tennessee.

**Least Tern** (*Sternula antillarum*) Rare visitor. Two records: one on 13 Sep 1983 (*The Migrant* 55:25) and one on 18 Aug 2012 (*The Migrant,* current issue). There are few other records in East Tennessee.

**Caspian Tern** (*Hydroprogne caspia*) Uncommon migrant. Range of fall dates: 13 Jul - 15 Oct. High count: 18 on 9 Sep 2011 (*The Migrant* 82:156).

**Black Tern** (*Chlidonias niger*) Occasional migrant. Range of fall dates: 11 Aug - 18 Sep, with one record on 20 Jun 1982 (*The Migrant* 53:89). High count: 30 on 15 Aug 2002 (*The Migrant* 74:23) and a max of 30 during 19 Aug - 14 Sep 2006 (*The Migrant* 78:39).

**Common Tern** (*Sterna hirundo*) Occasional migrant. Range of fall dates: 16 Aug - 29 Sep. High count: 34 on 7 Sep 2011 (*The Migrant* 82:156).

**Forster's Tern** (*Sterna forsteri*) Uncommon migrant. Range of fall dates: 14 Jul - 27 Oct. High count: 60 on 24 Sep 1995 (*The Migrant* 67:22).

**Belted Kingfisher** (*Megaceryle alcyon*) Fairly common permanent resident; breeder.

## COMMENTS

The shorebird concentrations at this site often attract falcons. Both Peregrine Falcon (*Falco peregrinus*) and Merlin (*Falco columbarius*) have been observed hunting shorebirds over the mudflats. Also, habitats at Upper Douglas Lake attract several species of water-associated passerines. Prominent among these are swallows, with five species nesting. American Pipits (*Anthus rubescens*) are often seen on the mudflats from fall through spring. Rankin Bottoms has one of the largest concentrations of nesting Prothonotary Warblers (*Protonotaria citrea*) in East Tennessee (e.g., 44 on 6 Jun 2009 [*The Migrant* 80:127]). Numerous other passerine species occur in the riparian zone as breeders or migrants, adding to the already impressive avian diversity at this site.

Finally, it seems a bit curious that Whimbrel (*Numemius phaeopus*) has never been reported from Upper Douglas Lake, even though there are at least 16 reports from various East Tennessee locations cited in The Season report within *The Migrant*.

## ACKNOWLEDGMENTS

I thank Michael Sledjeski for use of the photos. Also, thanks are extended to Michael Sledjeski and Leslie Gibbens, who have conducted recent surveys by motorized canoe and have taken many other birders out with them.

## LITERATURE CITED

Anonymous. 2005. Distinguished service award: Jon A. "Tony" Koella. The Migrant 76(4):123.

Knight RL. 2008. The season: Cumberland plateau / ridge and valley region. The Migrant 79(1):23-27.

Koella T. 1975. Piping plover seen in Cocke County. The Migrant 46(1):16-17.

Muise CT, Sledjeski M. 2008. Black-necked stilts at Rankin Bottoms, Cocke County, Tennessee. The Migrant 79(3): 8-59.

Tennessee Valley Authority. 2010. Douglas Lake. <http://www.tva.com/sites/douglas.htm>. accessed 8 July 2010.

Figure 1. Reddish Egret, 12 Jul 2008, Rankin Bottoms, Cocke County, Tennessee. Photo by Michael Sledjeski.

Figure 2. Piping Plover, 9 Aug 2008, Rankin Bottoms, Cocke County, Tennessee. Photo by Michael Sledjeski.

Figure 3. Marbled Godwit (left) and Hudsonian Godwit, 8 Sep 2011, Rankin Bottoms, Cocke County, Tennessee. Photo by Michael Sledjeski.

Figure 4. Ruff, 1 Sep 2011, Rankin Bottoms, Cocke County, Tennessee. Photo by Michael Sledjeski.

Figure 5. Franklin's Gulls, 25 Oct 2008, Upper Douglas Lake, Cocke County, Tennessee. Photo by Michael Sledjeski.

*The Migrant* 83(4): 127-129, 2012

# CAVE SWALLOWS IN NORTHEAST TENNESSEE

Richard L. Knight
804 North Hills Drive
Johnson City, TN 37604

Two Cave Swallows (*Petrochelidon fulva*) were observed by the author on 7 November 2012 at Musick's Campground on the shore of South Holston Lake, Sullivan County, Tennessee. The sighting occurred about noon and lasted three or four minutes before the birds vanished. While present the birds swirled around over the water and shoreline at distances of 10 - 100 m from the observer. The sky was overcast and local viewing conditions were good. Observations were made through Zeiss 10x40 binoculars. John Kelly was also present and saw them.

The birds were readily identified as swallows by their manner of flight. They possessed square tails and orangish rumps, which distinguished them from all other North American swallows except Cliff Swallow (*P. pyrrhonota*). The throat and cheek color was a pale buffy-orange, while the small forehead patch was a darker chestnut. These features differed noticeably from the dark chestnut-and-black throat and whitish forehead of Cliff Swallows. The top of the head was dark, as were the dorsal wing surfaces. The back also was dark, but had a few light streaks running longitudinally. Two field guides (Sibley 2000, Dunn and Alderfer 2011) were consulted shortly after the observation, confirming the field marks noted. I have seen Cave Swallows several times in Texas, including as recently as January of this year, and in three other states. It should be noted that the late date on which these birds appeared is well past the typical departure date of early to mid-September for Cliff Swallows in this region; however, the date corresponds to the late autumn incursions of Cave Swallows described below.

There are four previous reports of Cave Swallow in Tennessee, all from the extreme western end of the state:

30 September 2006 (2) Wolf River mouth, Shelby County (Sloan and Palmer-Ball 2007).

17 September 2011 (1) Memphis, Shelby County (Sloan and Palmer-Ball 2012).

18-19 September 2011 (1) Tiptonville Landing, Lake (Sloan and Palmer-Ball 2012).

24 April 2012 (2) Mississippi River, Shelby County (Spring Season, *The Migrant*).

The Cave Swallow is represented by two subspecies occurring in the U.S. The southwestern subspecies (*P. fulva pelodoma*, formerly *P. f. pallida*) breeds mainly in northeastern Mexico and Texas while the West Indian subspecies (*P. f. fulva*) breeds mainly in the Greater Antilles, but has recently expanded into southeastern Florida (Dunn and Alderfer 2011). The Texas population has grown in numbers and greatly expanded its breeding range since the 1980s, now with some birds overwintering in the southern part of the state (Lockwood and Freeman 2004). Conversely, the Florida population has remained small and range-

restricted (Woolfenden et al. 2006). Primarily since the late 1990s, there have been annual incursions of Cave Swallows during late fall and winter along the eastern seaboard of the U.S. and around the southern Great Lakes, with specimen evidence indicating that this flight consists of the southwestern subspecies in an apparent case of reverse migration (McNair and Post 2001, Graves 2008, Engel et al. 2011). Inland records in the southeastern U.S. are much rarer than the coastal occurrences, but include the following in late fall or early winter: Loudoun County and Stuart's Draft in Virginia (Rottenborn and Brinkley 2007), Iredell County and Chapel Hill in North Carolina (LeGrand 2001, Southern 2012), Stewart County in Georgia (Blankenship 2008), and Lauderdale County in northwest Alabama (Kittle et al. 2012). Spring reports, such as the one from west Tennessee mentioned above, appear to be overshooting migrants also from the southwestern population (McNair and Post 2001).

The subspecific identity of the Cave Swallows seen at South Holston Lake could not be determined, but their occurrence would seem to fit the pattern of late fall flights of *pelodoma*. A strong storm system, a "nor'easter", that moved up the East Coast on 6-7 November 2012 may have influenced the displacement of these birds to Northeast Tennessee.

## LITERATURE CITED

Blankenship K. 2008. From the field: August - November 2008. Oriole 73(1-4):76-90.

Dunn JL, Alderfer J. 2011. Field guide to the birds of North America. 6th ed. Washington, D.C: National Geographic Society; 574 p.

Engel JI, Hennen MH, Witt CC, Weckstein JD. 2011. Affinities of three vagrant cave swallows from eastern North America. Wilson Journal of Ornithology 123(4):840-845.

Graves GR. 2008. Possible case of weather-mediated mortality of cave swallow (*Petrochelidon fulva pallida*) wintering in South Carolina. Chat 72(3):95-98.

Kittle PD, Jackson GD, Duncan RA. 2012. Fall sightings (August – November 2011). Alabama Birdlife 58(1):9-21.

LeGrand HE, 2001. Report of the North Carolina bird records committee for 1999-2000. Chat 65(3):83-89.

Lockwood MW, Freeman B. 2004. The TOS handbook of Texas birds. College Station, Texas: Texas A & M University Press; 404 p.

McNair DB, Post W. 2001. Review of the occurrence of vagrant cave swallows in the United States and Canada. Journal of Field Ornithology 72(4):485-503.

Rottenborn SC, Brinkley ES. 2007. Virginia's birdlife: an annotated checklist. 4th ed. Lynchburg (VA): Virginia Society of Ornithology. Avifauna No. 7. Sponsored by the Virginia Society of Ornithology. 330 p.

Sibley DA. 2000. The Sibley guide to birds. New York: Alfred A. Knopf; 544 p.

Sloan C, Palmer-Ball B. 2007. The regional reports: Tennessee and Kentucky. North American Birds 61(3):78-81.

Sloan C, Palmer-Ball B. 2012. The regional reports: Tennessee and Kentucky. North American Birds 66(1):94-100.

Southern J. 2012. Briefs for the files. Chat 76(1):19-38.
Woolfenden GE, Robertson WB, Cox JA. 2006. The breeding birds of Florida. Gainesville, (FL): Florida Ornithological Society. Special Publication No. 7. Sponsored by the Florida Ornithological Society. 142 p.

# MINUTES OF BOARD OF DIRECTORS 2012 FALL MEETING

13 October 2012
Brentwood, Tennessee

The fall meeting of the Tennessee Ornithological Society (TOS) was held 12-14 October 2012. The Nashville Chapter hosted the meeting that was held at the Baymont Inn, Brentwood, Tennessee. Field trips were offered to Radnor Lake, Bells Bend, Narrows of the Harpeth, Warner Parks and the Duck River Unit of the Tennessee National Wildlife Refuge.

The Board of Directors meeting was held at Edwin Warner Park Nature Center on Saturday, 13 October. It was called to order by President Dick Preston at 1:07 pm; Secretary Cyndi Routledge verified that a quorum was present.

**REPORT OF THE MINUTES:** Motion to accept the minutes of the 2012 Annual Meeting as written and presented was made by Larry Routledge. Seconded by Steve Routledge. Unanimously accepted.

## OFFICERS' REPORTS

**PRESIDENT:** Deferred to Old Business.

**VICE PRESIDENTS:** Martha Waldron (West) and Melinda Welton (Middle) were in attendance but had no report.

**DIRECTORS-AT-LARGE:** Donna Ward (West), Steven Routledge (Middle) and Larry Routledge (East) were in attendance but had no reports.

**CURATOR:** Chuck Nicholson was not present but sent a request for updates for our website and asked chapters to please check and make sure that all is current on your chapter's page.

**TREASURER:** Mac McWhirter reported that the market value of the Society's investments has grown to $261,394, up from $236,295 at the beginning of this calendar year. The one-year return rate on this portfolio as of 8 October 2012 was 16.7%, and the year-to-date return is 10.6%. The investments remain conservatively invested and broadly allocated, with 53% in equity positions and 47% in bonds and cash equivalents.

## COMMITTEE REPORTS

***THE MIGRANT*:** Editor Dr. David Aborn was not present but reported that the next issue has gone to the printer. He also reported that in order to catch up on back issues, he

is considering a double volume issue for 2011. Dr. Aborn requested that anyone with an article please send it to him. He is in need of additional material for upcoming volumes.

***THE TENNESSEE WARBLER*:** Theresa Graham was not present but asked that all articles and announcements be submitted by 31 October.

**BIRD RECORDS:** Kevin Calhoon was not present but submitted the following report – After the last round of documentation the official TN State list is now 407 species. Newly accepted were White-winged Dove and Glaucous Gull . Sightings to be considered next will include the Hooded Crane that was seen last winter at Hiwassee. Kevin thanked everyone who submitted documentation.

**CONSERVATION AND POLICY COMMITTEE:** Melinda Welton was present and reported that the Sandhill Crane Hunt issue deferment may come to an end at the close of 2012, and the subject will be brought up in January or May of 2013 before the TWRA commission. It will go through the same course as before and then be presented for approval this summer. She assured everyone that the Committee was hard at work on this and made a request to the membership for additional ideas for a valid "argument" against the hunt that would not put us head-to-head with those who want to hunt the cranes but rather find some common ground and compromise. Any ideas and all input can be sent to the committee. In addition the committee sent letters in support of funding for the State and Tribal Wildlife Grants Program.

**CONSERVATION AND RESEARCH FUNDING COMMITTEE:** Chairman Michael Collins was not present but sent the following invitation for Conservation and Research Grants: anyone with a bird related project including students, professionals and individual workers may compete for a grant. Applicants should submit a proposal using the form that is available on the TOS web site and include a letter of recommendation. Michael prefers that both these documents be emailed to him at collinsm@rhodes.edu or mailed to him at the Department of Biology, Rhodes College, Memphis, TN 38112. Any questions can be directed to him at collinsm@rhodes.edu or 901-843-3557. All grants awarded will be announced in *The Tennessee Warbler*.

**FINANCE:** Thanks were given to Ron Hoff for his service on this committee, and it was announced that Susan Holliday would be the new Chair of the Finance Committee; Danny Gaddy, Jean Alexander and Dick Preston were appointed to serve on the Committee. Mac McWhirter is a permanent member as Treasurer of TOS.

**PUBLICATIONS**: No report.

**COLLATRAL MATERIALS**: Donna Ward was present and reported that TOS patches are available for purchase as well as CD's of *The Migrant*.

**TN-BIRD:** Moderator Wallace Coffey was not present but reports that the list serve is getting lots of hits from outside Tennessee and continues to grow.

**CONSTITUITION COMMITTEE:** Committee members Susan McWhirter, Daddy Gaddy and Richard Connors were present but had no report.

## OLD BUSINESS

The Knoxville Chapter reports that the dates of the 2013 Spring meeting are 26-28 April. The Friday night reception will be held at the host hotel; the Saturday Board of Directors meeting and dinner will be held at the Knoxville Zoo. Dr. Jim Tucker will be the keynote speaker.

The 2013 Fall meeting is pending, and a request was made for a host chapter. The 2014 Spring meeting will be held in Chattanooga. The 2014 Fall meeting is pending. The 2015 Spring meeting and 100th Year Anniversary Kick-off Celebration will be hosted by the Nashville Chapter 1-3 May 2015.

Dick Preston reported that the "Get the Lead Out"lawsuit initiated by the Center for Biological Diversity against the EPA has been filed in Federal Court in Washington, DC; TOS is a co-plaintiff. This is being contested by the lead industry and is expected to be ongoing for a long time. Anyone wanting additional information should contact Dick Preston.

TOS LOGO – TOS is in need of a modern, camera-ready logo. Chris Sloan stated that a good friend of his in the graphic art business has agreed to look at the current TOS logo and update it free of charge. Chris will be coordinating this with him, and once the artwork is complete he will share a few options with the membership. The Northern Mockingbird remains the favorite for the design.

## NEW BUSINESS

There is an ongoing problem with wild hogs in Tennessee. TWRA has asked TOS to sign on to the plan to eradicate them. TOS's primary role will take place at "key moments" during the legislative procedure and members will be asked to make phone calls to encourage our elected leaders to give TWRA the authority to do what's necessary for removal of these destructive pests. Mac McWhirter made the motion that TOS sign the Memorandum of Understanding with TWRA; seconded by Martha Waldron. Passed unanimously.

The Land Trust for Tennessee (LTFT) and The Tennessee Wildlife Resources Agency requested help with the purchase of 68 acres adjoining Hiwassee Refuge. This tract is known as "The Blythe Ferry" purchase. Melinda Welton made the motion that TOS donate $500 to the Land Trust of Tennessee for purchase of the additional 68 acres adjoining Hiwassee. Seconded by Ed Schneider. Passed unanimously

Scott Somershoe, state ornithologist, is developing an "official" birding trail for Tennessee. Anyone interested in helping is asked to contact Scott or TOS President Dick Preston. Scott

will send his current information to each TOS Chapter so members can help develop lists of birding hotspots in their areas. Scott requested permission to use the TOS logo on materials publicizing the birding trails, including the TWRA website. Daniel Moss made the motion to allow the use of our logo. Seconded by JoAnne Routledge. Passed unanimously.

## ADDITIONAL ANNOUNCEMENTS

Vanderbilt University is in need of birders of all skill levels to participate in a project examining how perception and memory is formed, primarily using bird identification skills from beginners to experts. The experiments are on line and measure your ability to remember and identify birds, animals and objects. The website is: http://expertise.psy.vanderbilt.edu and questions can be directed to Dr.Thomas Palmeri (thomas.j.palmeri@vanderbilt.edu).

President Dick Preston recognized "Team Routledge" (Steve and Cyndi Routledge) for participation in the International Crane Foundation's 2012 Bird-a-thon, noting that they won 1st place in two categorie - most dollars raised, $997 and most species counted in 24 hours at 120.

The 2013 Sandhill Crane Festival has been set for 19-20 January. It will take place at Hiwassee Refuge and Birchwood Elementary School. Volunteers are needed for the weekend. Cyndi Routledge is the contact.

Discover Birds Book – Cyndi Routledge requested funding for an expanded version of the Discover Birds Activity book to debut at the 2013 TN Sandhill Crane Festival and be for use in TN classrooms as an outreach and educational tool for elementary school students. There is a pilot project being conducted by the Knoxville Chapter, headed by Billie Cantwell and Vicki Henderson. Vicki Henderson has once again volunteered her time and talents for the artwork; other TOS members and teachers will be contributing activity ideas that meet Tennessee Curriculum Standards. Mindy Fawver has volunteered to do the layout, and Cyndi Routledge will be the coordinator. An update on the pilot project will be presented at the Annual Meeting in Knoxville. Mac McWhirter made the motion that TOS fund 1000 copies at $1.79 each for a total of $1790. Chris Welsh seconded the motion. Unanimously approved.

The Board of Directors Meeting was adjourned at 2:15 pm for presentations and discussion of the 100th Anniversary. There will be no formal paper session.

Respectfully submitted,
Cyndi Routledge, Secretary

# 2012 TENNESSEE FALL BIRD COUNTS

Ron Hoff
282 Hackworth Lane
Clinton, TN 37716

The Tennessee Fall Bird Counts includes the Fall North American Migration Count that was conducted 15 September 2012. The weather was fairly mild with some rain though the Elizabethton count experienced a heavy thunderstorm. Temperatures ranged from a chilly 45° F in Fentress County to a warm 85° F in Sevier County.

The 148 Black-bellied Whistling-Ducks in Shelby County represented a new high total for a count day. An unidentified ibis species in Humphreys County and Bell's Vireo and a Bachman's Sparrow in Montgomery County were probably the most unusual sightings. Two irruptive species were reported: Red-breasted Nuthatch and an early date for Pine Siskin.

## COUNTY SUMMERIES

(F/Y = feeder/yard watcher)

**Anderson County** – 17 September: 0735-1420. Weather: sunny; 57-73° F. Observers: Frank Bills, Sharon Bostick, Carole Gobert, Ron Hoff (compiler: 282 Hackworth Lane, Clinton, TN 37716: aves7000@bellsouth.net), Dollyann Myers and Beth Schilling.

**Blount County** – 15 September; 0500-1945. Weather: overcast to partly cloudy; 58-74° F. Observers: Tiffany Beachy, Fae Burkhart, Dawn Dextraze, James B. Fitzgerald, Marian D. Fitzgerald, Tom E. Fitzgerald, Kim J. Henry, Stephen P. Henry, Thomas D. Howe, James R. Human, David M. Johnson, Karen J. Petrey, Stephen Rothschild, Ann D. Tallent and June D. Welch. Jean J. Alexander (compiler: 3908 Riverview Dr., Maryville, TN 37804; jjadmj@infionline.net),

**Elizabethton** – 29 September; 0430-1930. Weather: light rain early, late afternoon thunderstorm; rainy most of the day in the mountains with dense fog at high elevations; wind light and variable; 53-73° F. The count area includes Carter County and parts of adjacent Johnson, Sullivan, Unicoi, and Washington Counties. Observers: Fred Alsop, Darla Anderson, James Anderson, Jim D. Anderson, Jerry Bevins, Rob Biller, Dallas Brooks, Kevin Brooks, Ron Carrico, Glen Eller, Harry Lee Farthing, Paul Haynes, Reece Jamerson, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.net), Roy Knispel, Joe McGuiness, Tom McNeil, Charles Moore, Kathy Noblet, Brookie Potter, Jean Potter, Scott Reiss, Stephanie Shafer, Bryan Stevens, Kim Stroud, Gary Wallace and Colton Watts.

**Fentress County** - 30 September; 0445-1630. Weather: partly cloudy with slight breeze; 45-71 ° F. Observers: Edmund K. LeGrand (compiler: 1631 Leffle Webb Rd., Crossville, TN 38572; elegrand@frontiernet.net) and Stephen J. Stedman.

**Humphreys County** - 15 September; 1600-1900. Weather: partly cloudy, overcast with

light rain at dusk; wind light and variable; 75-82 ° F. This count was conducted entirely within the Duck River Unit of the Tennessee National Wildlife Refuge. Species of note: American White Pelican, an ibis species (too dark to ID), Sora, Observers: Adam Beachy, Evan Beachy, Seth Beachy, Ruben Stoll (compiler: 899 Miller Road, Centreville, TN 37033; birdhunterrws@gmail.com) and Alan Troyer.

**Knoxville** – 30 September; 0653-1915. Weather: partly cloudy and fog, overcast in the afternoon; wind NE 5-10mph; 56-73° F. Observers: Jean Alexander, Frank Bills, Sharon Bostick, Howard Chitwood, Gail Clendenen, Steve Clendenen, Michael Crouse, K. Dean Edwards (compiler: 1615 Meadow Chase Ln., Knoxville, TN 37931; kde@angst.engr.utk.edu), Carole Gobert, Angela Haines, Paul Hartigan, Angela Hoffman, Tom Howe, Susan Hoyle, Jim Human, David Johnson, Kristine Johnson, Tony King, Charles P. Nicholson, Keeton Noon, Truett Patterson, Talissa Ralph, Martha Rudolph, Mike Ryon, Kurt Sickafus, June Welch and Chris Welsh.

**Loudon County** – 15 September; 0830-2015. Weather: sunny; 65-78° F. Observers: Barbara Colaw, Stan Coburn, Ralph Dimmick, Suzanna Dimmick, Tony King (compiler: 110 Lee Dr., Lenoir City, TN 37771), Claire Manzo, Janet McKnight, Denise Nauman, Charles Omarzu, Joann Omarzu, John Patterson, Sharon Sheliga and Deb Westphal.

**Montgomery County** – 15 September; no times given. Weather: overcast with some light drizzle; wind NE 0-9 mph; 59-73° F. Observers: John Dewein, Kathy Dewein, Norman Dewein, Debbie Hamilton, Steve Hamilton, John Johanson, Daniel Moss (compiler: 1028 Ironworker's Rd., Clarksville, TN 37043; dmoss5@earthlink.net), Steve Routledge and Rick Shipkowski.

**Nashville** – 29 September; 0500-1830; 1945-2115. Weather: cloudy to clear in the afternoon; wind NNW 5-10 mph; 63-75° F. Observers: Kristy Baker, Sandy Bivens, Scott Block (co-compiler), Susan Bradfield, David Buchanan, Jean Buchanan, Ed Byrne, Margaret Cameron, Phillip Casteel, Richard Conners, Camille Crenshaw, Jerry Drewry, Bates Estabrooks, Daniel Estabrooks, Heather Gallagher, Ed Gleaves, Chris Guerin, Mark Hackney, Bob Ingle, Tony Lance, Diana McLusky, Gail Lavely, Bill Monohan, David Olmstead, Amy Potter, Ed Schneider, Jan Shaw (compiler-5019 Timberhill Dr., Nashville, Tn. 37211; JanKShaw@aol.com), Kathy Shaw, Shelia Shay, Danny Shelton, Chad Smith, Mike Smith, Joe Stone, Sabin Thompson, Chloe Walker, LinnAnn Welch, Boyd Williams, Terry Witt, Mary Zimmerman and Steve Zipperer.

**Perry County** - 15 September; 0400-1000. Weather: overcast and foggy; wind north and light; 60 - 80 ° F. Observers: Adam Beachy, Evan Beachy, Seth Beachy, Alan Troyer, Ruben Stoll (compiler: 899 Miller Rd., Centreville, TN 37033; birdhunterrws@gmail.com).

**Sevier County** - 15 September; 0900-1800. Weather: partly cloudy; wind NNW 2-5 mph; 59-85° F. Count area: Wear's and Emert's coves.. Observers: Susan Hoyle (compiler: P. O. Box 11752, Knoxville, TN 37939; hoyleshrike@gmail.com), Kris Johnson and Keith Watson.

**Shelby County** – 15 September; no times given. Weather: overcast in the morning to partly cloudy in the afternoon; 60-75° F. Observers: Judy Dorsey, Margaret Jefferson, Kathryn Miller, Gaynell Perry, Dick Preston (compiler: 261 Sassafras Circle, Munford, TN 38058; dickpreston@bigriver.net), Eric Rosenthal, Janet Rosenthal, Ed Thomas, Martha

Waldron and Jay Walko.

**White County** – 15 September; 0430-1702. Weather: partly cloudy; wind 0-5 mph; 52-82° F.. Observers: Judy C. Fuson, Michael J. Hawkins, Edmund K. LeGrand, Michael P. O'Rourke, Thomas M. Saya, Stephen J. Steadman and Carole D. Williams. Douglas A. Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas_downs@hotmail.com),

2012 Fall Counts

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15-Sep | 15-Sep | 29-Sep | 30-Sep | 15-Sep | 30-Sep | 15-Sep | 15-Sep | 29-Sep | 15-Sep | 15-Sep | 15-Sep | 15-Sep | |
| Black-bellied Whistling-Duck | - | - | - | - | - | - | - | - | - | - | - | 148 | - | 148 |
| Canada Goose | 40 | 85 | 552 | - | - | 82 | 71 | 2 | 364 | - | - | 195 | 232 | 1623 |
| Wood Duck | - | 27 | 110 | 10 | 6 | 2 | 5 | 33 | 76 | - | 2 | 16 | 14 | 301 |
| American Black Duck | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Mallard | 8 | 74 | 248 | 9 | 19 | 50 | 18 | 2 | 36 | - | 33 | 368 | 15 | 880 |
| Blue-winged Teal | 2 | 30 | 71 | 3 | 400 | - | - | - | 8 | 4 | - | 7 | 29 | 554 |
| Northern Shoveler | - | - | - | - | - | - | - | - | - | - | - | 40 | - | 40 |
| Ring-necked Duck | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Northern Bobwhite | - | 9 | - | - | - | - | - | 21 | 3 | - | - | - | - | 33 |
| Ruffed Grouse | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |
| Wild Turkey | - | 34 | 156 | 1 | - | 2 | 2 | 12 | 59 | - | - | 23 | 37 | 326 |
| Pied-billed Grebe | 2 | 3 | 11 | 5 | 11 | 7 | 4 | 8 | 5 | - | - | 3 | 6 | 65 |
| Double-crested Cormorant | - | 11 | 16 | - | 36 | 7 | 44 | 10 | 12 | - | - | 25 | - | 161 |
| American White Pelican | - | - | - | - | 57 | - | - | - | - | - | - | - | - | 57 |
| Great Blue Heron | 6 | 10 | 37 | 6 | 16 | 24 | 22 | 10 | 33 | 3 | 3 | 14 | 10 | 194 |
| Great Egret | - | 1 | - | - | 72 | 3 | - | 1 | 8 | - | - | 20 | - | 105 |
| Snowy Egret | - | - | - | - | 7 | - | - | - | - | - | - | - | - | 7 |
| Little Blue Heron | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Green Heron | 2 | 4 | 5 | 1 | - | 5 | 1 | 3 | 2 | - | 1 | 1 | 5 | 30 |
| Black-crowned Night-Heron | - | 3 | 6 | - | - | 2 | 16 | - | 6 | - | - | - | - | 33 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Yellow-crowned Night-Heron | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Ibis sp. | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Black Vulture | 3 | 9 | 38 | 5 | - | 22 | 105 | 30 | 134 | 5 | - | 1 | 72 | 424 |
| Turkey Vulture | 3 | 26 | 761 | 43 | 14 | 12 | 7 | 32 | 139 | 12 | - | 7 | 121 | 1177 |
| Osprey | 2 | 2 | 9 | - | 2 | 2 | 3 | - | 2 | - | - | - | - | 22 |
| Bald Eagle | - | - | 2 | - | 4 | 1 | 1 | - | 4 | - | - | - | - | 12 |
| Northern Harrier | - | - | 1 | - | 1 | - | - | - | 1 | - | - | - | - | 3 |
| Sharp-shinned Hawk | - | 1 | 4 | 3 | - | - | - | 1 | 3 | - | 1 | - | 2 | 15 |
| Cooper's Hawk | - | 4 | 6 | - | 1 | 7 | 1 | 3 | 6 | - | - | 3 | 4 | 35 |
| Accipiter sp. | - | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 3 |
| Red-shouldered Hawk | - | 14 | 2 | 4 | - | 5 | - | 2 | 6 | 4 | 1 | 10 | 9 | 57 |
| Broad-winged Hawk | 1 | 2 | 1 | 7 | - | 1 | - | 1 | 8 | 1 | - | 2 | 2 | 26 |
| Red-tailed Hawk | 1 | 4 | 15 | 3 | 1 | 7 | 1 | 3 | 20 | 1 | 2 | 5 | 9 | 72 |
| Virginia Rail | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Sora | - | 1 | - | - | 11 | - | - | - | 1 | - | - | - | - | 13 |
| American Coot | - | 1 | 5 | - | - | 2 | - | - | 3 | - | - | 1 | 1 | 13 |
| Black-bellied Plover | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |
| Killdeer | 21 | 44 | 107 | 11 | 1 | 73 | 26 | - | 29 | 6 | 8 | 49 | 115 | 490 |
| Black-necked Stilt | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| Spotted Sandpiper | - | - | 5 | - | - | - | - | - | - | - | - | 3 | 1 | 9 |
| Solitary Sandpiper | - | - | 5 | - | - | - | - | - | - | 1 | - | - | 2 | 8 |
| Lesser Yellowlegs | - | - | - | - | - | - | - | - | - | - | - | 11 | 1 | 12 |
| Least Sandpiper | - | - | 4 | - | - | - | - | - | - | - | - | 905 | 3 | 912 |
| Pectoral Sandpiper | - | - | 1 | - | - | - | - | - | - | - | - | 13 | - | 14 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wilson's Snipe | - | - | 1 | - | - | 1 | - | - | 1 | - | - | - | - | 3 |
| Ring-billed Gull | - | - | 3 | - | - | - | - | - | 1 | - | - | - | - | 4 |
| Least Tern | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 2 |
| Caspian Tern | - | - | 4 | - | 1 | - | - | - | - | - | - | - | - | 5 |
| Black Tern | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Common Tern | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |
| Rock Pigeon | 103 | 87 | 356 | 30 | - | 38 | 24 | 4 | 35 | 4 | 70 | 70 | 36 | 857 |
| | | | | | | | | | | | | | | |
| Eurasian Collared-Dove | - | 7 | 2 | - | - | - | - | - | 4 | - | - | 81 | 5 | 99 |
| Mourning Dove | 74 | 202 | 338 | 58 | 37 | 269 | 65 | 29 | 90 | 25 | 14 | 466 | 381 | 2048 |
| Yellow-billed Cuckoo | 2 | - | 1 | - | - | 1 | - | 2 | 3 | 1 | - | - | - | 10 |
| Black-billed Cuckoo | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Barn Owl | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Eastern Screech Owl | - | 2 | 14 | 12 | - | 1 | - | - | 7 | 1 | 1 | - | 11 | 49 |
| Great Horned Owl | - | 1 | 6 | 4 | - | 4 | - | - | 7 | - | - | 1 | 5 | 28 |
| Barred Owl | - | 2 | 6 | - | 3 | - | - | - | 9 | 4 | - | 4 | 4 | 32 |
| Northern Saw-whet Owl | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |
| | | | | | | | | | | | | | | |
| Common Nighthawk | - | 8 | - | - | 3 | 1 | - | - | - | - | - | 3 | - | 15 |
| Eastern Whip-poor-will | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 2 |
| Chimney Swift | - | 93 | 266 | 2 | - | 29 | 765 | - | 90 | - | 1 | 27 | 8 | 1281 |
| Ruby-throated Hummingbird | 9 | 36 | 35 | - | 11 | 11 | 64 | 10 | 14 | 19 | 15 | 42 | 20 | 286 |
| Belted Kingfisher | 4 | 12 | 30 | 3 | - | 18 | 1 | 5 | 19 | 3 | 3 | 3 | 5 | 106 |
| Red-headed Woodpecker | - | - | 2 | - | 1 | - | - | 1 | 4 | - | - | 15 | 13 | 36 |
| Red-bellied Woodpecker | 7 | 43 | 69 | 22 | 6 | 92 | 24 | 19 | 104 | 18 | 7 | 40 | 39 | 490 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Yellow-bellied Sapsucker | - | 1 | - | 6 | - | 4 | - | - | 12 | - | - | - | - | 23 |
| Downy Woodpecker | 8 | 35 | 42 | 24 | 3 | 42 | 6 | 8 | 82 | 10 | 3 | 37 | 43 | 343 |
| Hairy Woodpecker | - | 7 | 8 | 11 | 3 | 13 | 1 | 1 | 5 | 5 | - | 2 | 11 | 67 |
| Northern Flicker | 1 | 12 | 45 | 21 | - | 46 | 5 | - | 41 | - | 5 | 8 | 6 | 190 |
| Pileated Woodpecker | 3 | 25 | 16 | 12 | 2 | 5 | 2 | 3 | 18 | 6 | 3 | 15 | 38 | 148 |
| American Kestrel | 1 | 3 | 23 | 12 | - | 2 | 2 | 1 | 21 | - | 1 | 3 | 31 | 100 |
| Merlin | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Peregrine Falcon | - | - | 1 | - | - | 2 | - | - | 1 | - | - | - | - | 4 |
| Olive-sided Flycatcher | - | - | - | - | - | - | - | 1 | 1 | - | - | - | 1 | 3 |
| Eastern Wood-Pewee | 3 | 13 | 6 | 6 | 4 | 22 | 3 | 8 | 31 | 8 | 6 | 34 | 16 | 160 |
| Yellow-bellied Flycatcher | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | 3 |
| Acadian Flycatcher | - | - | - | - | - | - | - | - | - | 2 | - | 22 | - | 24 |
| Willow Flycatcher | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Least Flycatcher | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 2 |
| Empidonax sp. | - | - | 8 | - | - | 3 | 1 | - | - | - | - | - | 2 | 14 |
| Eastern Phoebe | 6 | 24 | 75 | 37 | - | 48 | 7 | 2 | 56 | 12 | 11 | 10 | 26 | 314 |
| Great Crested Flycatcher | - | - | - | - | - | - | - | 1 | 1 | - | - | 2 | - | 4 |
| Eastern Kingbird | - | 4 | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - | 8 |
| Scissor-tailed Flycatcher | - | - | - | - | - | - | - | - | 5 | - | - | - | - | 5 |
| Loggerhead Shrike | - | 1 | 2 | - | - | - | 2 | - | - | - | - | 1 | - | 6 |
| White-eyed Vireo | 7 | 12 | 1 | 1 | 5 | 1 | - | 7 | 5 | 22 | 2 | 72 | 31 | 166 |
| Bell's Vireo | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| Yellow-throated Vireo | 5 | 9 | 2 | - | - | 4 | - | - | 2 | 8 | - | 7 | 12 | 49 |
| Blue-headed Vireo | - | 8 | 11 | 3 | - | - | - | - | - | - | - | - | 8 | 30 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Warbling Vireo | - | - | - | - | - | - | - | 1 | 1 | - | - | 2 | - | 4 |
| Philadelphia Vireo | - | - | 2 | - | 1 | - | - | - | 3 | 1 | - | 16 | 1 | 24 |
| Red-eyed Vireo | 1 | 4 | 3 | 1 | - | 4 | - | 2 | 5 | 4 | - | 24 | 10 | 58 |
| Blue Jay | 24 | 152 | 465 | 45 | 2 | 390 | 56 | 22 | 304 | 22 | 20 | 28 | 175 | 1705 |
| American Crow | 33 | 206 | 640 | 108 | 12 | 203 | 120 | 110 | 277 | 17 | 18 | 36 | 249 | 2029 |
| Common Raven | - | - | 13 | - | - | - | - | - | - | - | - | - | - | 13 |
| Tree Swallow | - | - | 557 | - | - | 29 | 30 | 3 | 8 | - | - | - | - | 627 |
| Northern Rough-winged Swallow | - | - | 5 | - | 6 | 3 | - | 3 | 4 | 4 | - | 48 | - | 73 |
| Cliff Swallow | - | - | - | - | - | 1 | - | 45 | 1 | - | - | - | - | 47 |
| Bank Swallow | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Barn Swallow | - | - | 27 | - | 2 | 1 | - | 7 | 1 | - | - | - | 4 | 42 |
| Carolina Chickadee | 14 | 104 | 124 | 44 | 5 | 121 | 17 | 20 | 185 | 39 | 21 | 51 | 113 | 858 |
| Tufted Titmouse | 12 | 83 | 111 | 45 | 6 | 62 | 15 | 36 | 109 | 34 | 11 | 83 | 147 | 754 |
| Red-breasted Nuthatch | - | 3 | 2 | 2 | - | 11 | - | - | 3 | - | - | - | 3 | 24 |
| White-breasted Nuthatch | 6 | 24 | 36 | 35 | 2 | 32 | 4 | 10 | 66 | 13 | 5 | 28 | 42 | 303 |
| Brown-headed Nuthatch | 2 | 2 | - | - | - | 4 | - | - | - | - | - | - | 4 | 12 |
| House Wren | - | 2 | 4 | 2 | - | 2 | - | - | 6 | - | 1 | - | 1 | 18 |
| Winter Wren | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Sedge Wren | - | - | 1 | - | 1 | 1 | - | 4 | 17 | - | - | - | - | 24 |
| Marsh Wren | - | 1 | 2 | - | 6 | 3 | - | - | 6 | - | - | - | - | 18 |
| Carolina Wren | 22 | 104 | 125 | 62 | 4 | 156 | 15 | 17 | 152 | 24 | 20 | 86 | 141 | 928 |
| Blue-gray Gnatcatcher | - | - | - | - | 3 | - | - | 6 | - | 4 | - | 5 | 3 | 21 |
| Golden-crowned Kinglet | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | 2 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ruby-crowned Kinglet | - | - | 1 | 4 | - | 1 | - | - | - | - | - | - | - | 6 |
| Eastern Bluebird | 23 | 83 | 266 | 45 | 12 | 158 | 67 | 15 | 128 | 42 | 57 | 23 | 179 | 1098 |
| Veery | - | - | 3 | - | - | - | - | - | - | 1 | - | - | - | 4 |
| Gray-cheeked Thrush | - | - | 1 | 6 | - | 8 | - | - | 1 | 3 | - | - | 4 | 23 |
| Swainson's Thrush | 3 | 16 | 64 | 29 | - | 26 | - | 2 | 18 | 12 | 1 | 12 | 41 | 224 |
| Hermit Thrush | - | - | - | - | - | 2 | - | - | - | 1 | - | - | - | 3 |
| Wood Thrush | 1 | 1 | 1 | 6 | - | 13 | 2 | - | 8 | 14 | 1 | 6 | 7 | 60 |
| American Robin | 2 | 144 | 1096 | 29 | - | 170 | 7 | 19 | 189 | 3 | 3 | 24 | 101 | 1787 |
| Gray Catbird | 12 | 16 | 48 | 5 | 1 | 40 | 4 | 1 | 53 | 7 | 4 | 11 | 13 | 215 |
| Northern Mockingbird | 12 | 49 | 192 | 19 | 5 | 179 | 37 | 21 | 121 | 6 | 7 | 39 | 68 | 755 |
| Brown Thrasher | 9 | 20 | 15 | 7 | 1 | 41 | 2 | 3 | 61 | 5 | - | 6 | 8 | 178 |
| European Starling | 78 | 773 | 2660 | 220 | - | 584 | 119 | 217 | 417 | 62 | 35 | 579 | 1150 | 6894 |
| Cedar Waxwing | 17 | 73 | 110 | 6 | - | 189 | 45 | 17 | 57 | 1 | 12 | - | 82 | 609 |
| Ovenbird | 1 | 1 | - | 1 | 3 | 1 | - | - | 1 | - | - | - | 1 | 9 |
| Worm-eating Warbler | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| Louisiana Waterthrush | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| Northern Waterthrush | - | 11 | - | - | 2 | - | - | - | 2 | - | - | - | 1 | 16 |
| Blue-winged Warbler | - | - | - | - | - | 1 | - | - | 1 | - | 1 | - | 2 | 5 |
| Golden-winged Warbler | - | - | - | - | - | - | - | - | - | 6 | - | 1 | - | 7 |
| Black-and-white Warbler | 9 | 2 | 4 | 2 | 4 | 2 | - | 3 | 8 | 4 | 1 | 5 | 11 | 55 |
| Prothonotary Warbler | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 2 |
| Swainson's Warbler | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Tennessee Warbler | 10 | 21 | 107 | 28 | 2 | 35 | - | 5 | 26 | 8 | 2 | 31 | 28 | 303 |
| Orange-crowned Warbler | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Nashville Warbler | - | - | 1 | - | 2 | 1 | - | 1 | 2 | - | - | 4 | - | 11 |

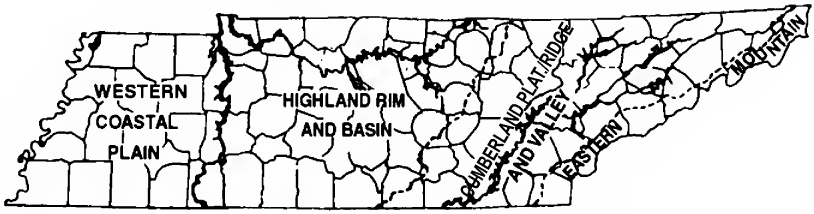
| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kentucky Warbler | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 2 | 4 |
| Common Yellowthroat | 1 | 16 | 9 | 11 | 5 | 7 | - | 4 | 67 | 1 | 2 | 3 | 26 | 152 |
| Hooded Warbler | 4 | 7 | 1 | 3 | - | 3 | - | - | - | 5 | 1 | 3 | 6 | 33 |
| American Redstart | 5 | 18 | 12 | 2 | 13 | 7 | 1 | 10 | 50 | 10 | 4 | 27 | 22 | 181 |
| Cape May Warbler | - | 2 | 7 | 2 | - | 3 | - | - | - | - | - | - | 1 | 15 |
| Cerulean Warbler | - | - | 1 | - | - | - | 1 | - | - | - | - | 3 | - | 5 |
| Northern Parula | 2 | 2 | - | - | 1 | 5 | - | 1 | 3 | 8 | 1 | 29 | - | 52 |
| Magnolia Warbler | 15 | 16 | 14 | 15 | 44 | 28 | 3 | 13 | 72 | 19 | 3 | 8 | 34 | 284 |
| Bay-breasted Warbler | - | - | 9 | 2 | - | 4 | - | - | 2 | - | - | 1 | - | 18 |
| Blackburnian Warbler | - | 1 | 2 | 1 | - | 3 | - | - | - | - | 1 | - | 1 | 9 |
| Yellow Warbler | - | - | - | - | 3 | 2 | - | 1 | 1 | - | - | 1 | 4 | 12 |
| Chestnut-sided Warbler | 13 | 9 | 2 | 6 | 4 | 5 | - | 1 | 9 | 10 | 6 | 6 | 9 | 80 |
| Blackpoll Warbler | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Black-throated Blue Warbler | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 3 |
| Palm Warbler | 1 | 21 | 32 | 26 | - | 92 | - | - | 40 | - | 6 | - | 4 | 222 |
| Pine Warbler | 3 | 5 | 8 | 9 | - | 4 | 1 | - | 6 | 7 | 2 | - | 25 | 70 |
| Yellow-rumped Warbler | - | - | 3 | 7 | - | 6 | - | - | 14 | - | - | - | - | 30 |
| Yellow-throated Warbler | - | 1 | - | - | 1 | - | - | 1 | 4 | 1 | 1 | 1 | 2 | 12 |
| Prairie Warbler | - | 2 | - | 1 | - | - | - | 2 | - | 1 | - | - | 2 | 8 |
| Black-throated Green Warbler | - | 3 | 5 | 9 | - | 7 | - | 3 | 38 | 1 | 2 | 3 | 2 | 73 |
| Canada Warbler | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | 4 |
| Wilson's Warbler | 3 | - | - | - | 2 | - | 1 | - | - | 2 | - | - | - | 8 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Yellow-breasted Chat | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | 2 |
| Eastern Towhee | 4 | 23 | 59 | 17 | - | 46 | 3 | 6 | 37 | - | - | 9 | 20 | 224 |
| Bachman's Sparrow | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| Chipping Sparrow | 8 | 22 | 74 | 55 | 1 | 7 | 1 | - | 20 | 44 | 8 | - | 53 | 293 |
| Field Sparrow | - | 41 | 34 | 8 | - | 26 | 10 | 3 | 101 | - | 2 | - | 11 | 236 |
| Vesper Sparrow | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 2 |
| Lark Sparrow | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Savannah Sparrow | - | - | 1 | 8 | - | 8 | - | - | 1 | - | 3 | - | - | 21 |
| Grasshopper Sparrow | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Nelson's Sparrow | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Song Sparrow | 4 | 9 | 170 | 12 | - | 71 | 5 | - | 15 | - | 8 | - | 23 | 317 |
| Lincoln's Sparrow | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | 2 |
| Swamp Sparrow | - | - | - | 1 | - | 7 | - | - | 7 | - | - | - | - | 15 |
| White-throated Sparrow | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | 2 |
| White-crowned Sparrow | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | 2 |
| Dark-eyed Junco | - | - | 48 | - | - | - | - | - | - | - | - | - | - | 48 |
| Summer Tanager | 1 | - | 1 | 2 | 4 | 1 | 1 | 5 | 16 | 19 | - | 42 | 29 | 121 |
| Scarlet Tanager | 2 | 16 | 5 | 5 | - | 6 | 3 | 1 | 3 | 3 | 3 | 1 | 10 | 58 |
| Northern Cardinal | 28 | 124 | 157 | 39 | 12 | 188 | 35 | 25 | 158 | 22 | 8 | 145 | 103 | 1044 |
| Rose-breasted Grosbeak | 1 | 7 | 80 | 51 | - | 32 | - | - | 68 | 3 | 1 | 9 | 1 | 253 |
| Blue Grosbeak | - | 1 | - | 1 | 4 | - | - | 5 | - | 3 | 2 | 2 | 10 | 28 |
| Indigo Bunting | 5 | 107 | 60 | 22 | 11 | 22 | - | 23 | 137 | 45 | 6 | 54 | 95 | 587 |
| Bobolink | 10 | 6 | 8 | 3 | - | 13 | - | - | - | - | - | - | 1 | 41 |
| Red-winged Blackbird | - | 30 | 97 | 2 | 200 | 34 | - | - | 9 | - | - | 16 | 15 | 403 |
| Eastern Meadowlark | 10 | 3 | 31 | 31 | - | 45 | 1 | 2 | 30 | - | - | 2 | 72 | 227 |

| | Anderson Co | Blount Co | Elizabethton | Fentress Co | Humphreys Co | Knox Co | Loudon Co | Montgomery Co | Nashville | Perry Co | Sevier Co | Shelby Co | White Co | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Common Grackle | - | 317 | 235 | 20 | - | 133 | 1 | - | 384 | - | - | 60 | 13 | 1163 |
| Brown-headed Cowbird | - | 35 | 5 | - | 5 | 16 | 92 | - | 233 | - | - | 44 | 10 | 440 |
| Baltimore Oriole | - | - | - | - | - | 1 | - | 1 | 1 | 2 | - | - | - | 5 |
| House Finch | 8 | 51 | 50 | 3 | - | 81 | 36 | 3 | 115 | 5 | 9 | 10 | 2 | 373 |
| | | | | | | | | | | | | | | |
| Pine Siskin | - | - | 4 | 1 | - | - | - | - | - | - | - | - | - | 5 |
| American Goldfinch | 24 | 86 | 236 | 14 | - | 60 | 19 | 28 | 132 | 33 | 18 | 35 | 55 | 740 |
| House Sparrow | - | 7 | 137 | 9 | 1 | 51 | 30 | 15 | 12 | 15 | - | 58 | 25 | 360 |
| | | | | | | | | | | | | | | |
| Total individuals | 769 | 3937 | 11852 | 1525 | 1134 | 4477 | 2083 | 1022 | 5672 | 785 | 512 | 4565 | 4724 | 43057 |
| Total species | 68 | 106 | 131 | 88 | 71 | 115 | 64 | 82 | 126 | 76 | 64 | 103 | 109 | 191 |
| | | | | | | | | | | | | | | |
| Observers | 6 | 14 | 27 | 2 | 5 | 27 | 4 | 9 | 40 | 5 | 3 | 10 | 8 | 160 |
| Parties | 2 | 8 | 7 | 2 | 2 | 16-17 | 3 | 4 | 11 | 1 | 1 | 4 | 5 | 50 |
| Party hours | 13.25 | 56.15 | 71 | 17.5 | 6 | 71.25 | 15.75 | 21 | 69.25 | 5 | 7.5 | 17.5 | 48 | 419.15 |
| Hours by car | 3.65 | 15.15 | - | 12.5 | 3 | 15.66 | 8.75 | 4.25 | 25 | - | 1 | 3 | 39.25 | 131.21 |
| Hours by foot | 9.6 | 41 | - | 5 | 3 | 55.58 | 7 | 16.75 | 44.25 | 5 | 6.5 | 14.5 | 8.75 | 216.93 |
| Hours by canoe or other | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Miles by car | 57.4 | 218 | - | 180 | 12 | 166.91 | 65 | 73 | 356 | - | 6 | 14.5 | 411 | 1559.81 |
| Miles by foot | 6.65 | 16.5 | - | 2.25 | 2 | 38.95 | 6 | 8.9 | 24.5 | 4 | 3.5 | 12 | 5 | 130.25 |
| Miles by canoe or other | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hours owling | - | 1.1 | 7 | 3 | - | - | - | - | 3.25 | 1 | - | 1 | 2.25 | 18.6 |
| Miles owling | - | 0.5 | - | 46 | - | - | - | - | 10 | 1 | - | - | 20 | 77.5 |
| Feeder/yard watch observers | - | 10 | - | - | - | - | 10 | - | - | - | - | - | - | 20 |
| Feeder/yard watch hours | - | 13.75 | - | - | - | 13.75 | 15.5 | - | - | - | - | - | - | 43 |

# THE FALL SEASON

## Richard L Knight, Editor




## 1 August - 30 November 2012

Temperatures remained hot through August, but were slightly cooler than normal thereafter. Precipitation during the first three months this fall was a little above average, except in West Tennessee where drought conditions continued. November was quite dry throughout. A sizable early snow hit parts of the mountains.

Highlights from the decidedly under-birded Duck River Unit included a Black-bellied Whistling-Duck and a Neotropic Cormorant. Good numbers of scoters were found in the eastern half of the state. A Western Grebe was the first for the Mountain Region and about the 13th for the state since the split of Western and Clark's Grebe in 1985. There had been five records of "Western" Grebe in Tennessee before the split (Robinson 1990, *An Annotated Checklist of the Birds of Tennessee*). Birders in West Tennessee discovered such rarities as Ferruginous Hawk, California Gull, Chestnut-collared Longspur and Clay-colored Sparrow. An amazing concentration of Swallow-tailed Kites in Bledsoe County was enjoyed by many for most of August.

Most occurrences of Rufous Hummingbird in Tennessee have been of birds attracted to hummingbird feeders. Thus, an adult male Rufous that spent ten days defending a patch of wildflowers on top of Roan Mountain was noteworthy for lingering at a site with no feeders. Cave Swallow was new for East Tennessee. Bell's Vireo and Bachman's Sparrow were found at Fort Campbell. An American Tree Sparrow arrived very early in Lewis County.

States to the north of Tennessee experienced a major flight of boreal irruptives this autumn, though only modest numbers of finches and Red-breasted Nuthatches had reached us by season's end. However, this did include one report each of White-winged Crossbill and Evening Grosbeak. It is hoped more will descend during the winter period.

Data on Bald Eagle nesting was compiled in time to include in this report. In 2012 about 175 occupied nests were observed in Tennessee, the most ever. Furthermore, about 215 young eagles fledged this year, also a record high. These numbers could have been even higher, as some areas where additional eagle nests might occur were not surveyed or poorly surveyed. These figures represent considerable growth of the state's eagle population over the last 30 years. A single successful nest in 1983 had followed restoration efforts and a 22 year nesting absence. The Bald Eagle recovery is surely one of the greatest wildlife success

stories in the state. More information can be found in the document "Bald Facts About Bald Eagles in Tennessee" prepared by Bob Hatcher and Scott Somershoe, available on Tennessee's Watchable Wildlife web site <http://tnwatchablewildlife.org> .

After 13 years, this report is the last for Phillip Casteel as compiler of the Highland Rim and Basin Region. Our thanks go to him for a job well done.

Taxonomy note: in a change of linear sequence established by the American Ornithologists' Union in their most recent checklist supplement, falcons now appear after woodpeckers.

## Standard Abbreviations

ad - adult
ba - banded
Co - County
Cr - Creek
ers - earliest reported sighting
et al - and others
fide - reported by
im - immature
L - Lake
lrs - latest reported sighting
max - maximum count
m.ob. - many observers
Mtn - Mountain
NWR - National Wildlife Refuge
R - River
SP - State Park
WMA - Wildlife Management Area

**WESTERN COASTAL PLAIN REGION** - -Hot temperatures continued into September, after which conditions became more seasonal. There was little relief from the drought.

*Duck - Stork*: **Black-bellied Whistling-Duck**: 2 Aug (2 broods) Ensley (Gail King); 30 Oct (69) Ensley (MGW, SNM, NPM), max. **Ross's Goose**: 7 Nov (5) Britton Ford (MCT), ers. **Northern Shoveler**: 3 Sep (5) Mud L (MGW, SNM), ers. **Red-throated Loon**: 2 Nov (1) Port Rd, Henry Co (MCT). **Common Loon**: 16 Nov (1) Garner L, Shelby Co (Gaynell Perry), unusual. **Red-necked Grebe**: 3 Nov (1) Britton Ford (SGS, CAS, SZ). **Eared Grebe**: 7 Nov (1) Britton Ford (MCT). **Neotropic Cormorant**: 19 Aug - 2 Sep (1) TVA Lake, Shelby Co (Jeff Wilson, m.ob.). **American White Pelican**: 3 Sep (115) Mud L (MGW, SNM); 21 Oct (200+) Eagle Cr (TJW, CSm); 30 Nov (76, flying over) Shelby Forest (SNM, NPM). **American Bittern**: 3 Sep (1) Mud L (MGW, SNM). **Great Egret**: 23 Aug (850+) Riverport Rd (JJW), max. **Snowy Egret**: 23 Aug (31) Riverport Rd. (JJW), max. **White Ibis**: 2-4 Aug (22 im) Riverport Rd (JJW, m.ob.). **Roseate Spoonbill**: 24 Aug (3) Riverport Rd. (JJW). **Wood Stork**: 22 Aug - 2 Sep (62-128) Riverport Rd (JJW, m.ob.).

*Hawk - Falcon*: **Red-tailed Hawk**: 10 Nov (4 dark morph Harlan's, 2 Krider's, and 1 light morph *calurus*) Bogota WMA (MCT); 10 / 20 Nov (1 dark morph *calurus*) Obion Co (MCT). **FERRUGINOUS HAWK**: 9-10 Nov (1) Bogota WMA (Jeff Wilson, MCT). **Rough-legged Hawk**: 5-20 Nov (1) near Kenton, Obion Co (MAG, m.ob.). **Sandhill Crane**: 25 Nov (20) Camden WMA, Benton Co (CF). **American Golden-Plover**: 7 Nov (1) Britton Ford (MCT). **Black-necked Stilt**: 23 Sep (1) Ensley (VBR), lrs. **American**

**Avocet**: 3 Sep (2) Mud L (MGW, SNM). **Ruddy Turnstone**: 21 Aug (1) Mississippi R, Shelby Co (DDP). **Sanderling**: 3 / 20 Aug (1) Ensley (Gail King / SNM, NPM). **Buff-breasted Sandpiper**: 19 Aug (1) Ensley (VBR). **Dunlin**: 30 Oct (6) Ensley (VBR). **Short-billed Dowitcher**: 23 Aug (1) Ensley (VBR). **Wilson's Phalarope**: 20 / 22 Aug (3 / 1) Ensley (SNM, NPM/TJW). **Laughing Gull**: 6 Oct (1) Paris Landing (MCT). **Franklin's Gull**: 6 Oct - 3 Nov (11 - 1) Eagle Cr (MCT, m.ob.). **CALIFORNIA GULL**: 21 Oct (1 im) Eagle Cr (TJW, CSm). **Lesser Black-backed Gull**: 2 / 6 Oct (2 / 1) Paris Landing (Shawna Ellis, MCT); 2 Nov (1) Eagle Cr (MCT). **Forster's Tern**: 3 Nov (75+) Eagle Cr (MCT). **Short-eared Owl**: 17 Nov (2) Bogota WMA (TJW). **Merlin**: 28 Oct (1) Ensley (VBR). **Peregrine Falcon**: 26 Aug (1) Riverport Rd. (SNM, NPM); 29 Sep (1) downtown Memphis (Knox Martin), present several days; 6 Oct (1) Paris Landing (MCT).

*Vireo - Grosbeak*: **Philadelphia Vireo**: 19 Sep (28) Shelby Forest (DDP, MTOS), a new high count for the state. **Fish Crow**: 14 Nov (5+) Trenton, Gibson Co (MAG). **Sedge Wren**: 28 Oct (1) Shelby Farms (VBR). **Gray Catbird**: 17 Nov (1) Shelby Farms (DDP, MTOS), lrs. **Lapland Longspur**: 8 Nov (23) Shelby Farms (DDP), ers; 15 Nov (9) Obion Co (MAG). **CHESTNUT-COLLARED LONGSPUR**: 14 Nov (1) Ensley (Jeff Wilson, photo), 2nd state record. **Orange-crowned Warbler**: 6 Oct (5) Henry and Stewart Cos (MCT), max. **Common Yellowthroat**: 17 Nov (1) Shelby Farms (MGW, MTOS), lrs. **CLAY-COLORED SPARROW**: 6 Oct (1) near Pace Point (MCT). **Le Conte's Sparrow**: 7 Nov (1) Gibson Co (MCT); 17 Nov (2) Hatchie NWR, Haywood Co (Allan Trently); 18 Nov (11) Shelby Farms (NPM, SNM). **Nelson's Sparrow**: 21 Oct (2) near Pace Point (TJW, CSm). **Lincoln's Sparrow**: 21 Oct (1) near Pace Point (TJW, CSm); 28 Oct (1) Shelby Farms (VBR); 12 Nov (1) Jackson (Allan Trently). **Western Meadowlark**: 8 Nov (2) Obion Co (MAG). **Yellow-headed Blackbird**: 7 Oct (1 im male) Obion Co (Nancy Moore). **Purple Finch**: 4 Nov (1-2) Gibson Co (MAG), ers. **Pine Siskin**: 28 Oct (20+) Henry Co (CW), ers; widely scattered reports thru Nov; 12 Nov (119) Munford, Tipton Co (DDP), max. **Evening Grosbeak**: 16 Nov (2, at feeder) Paris, Henry Co (Shawna Ellis, photo).

*Locations*: Bogota WMA, Dyer Co; Britton Ford, Henry Co; Eagle Cr, Henry Co; Ensley, Shelby Co; Mud L, Shelby Co; Pace Point, Henry Co; Paris Landing, Henry Co; Riverport Rd, Shelby Co; Shelby Farms, Shelby Co; Shelby Forest, Shelby Co.

DICK D. PRESTON, 261 Sassafras Circle, Munford, TN 38058.
dickpreston@rittermail.com

**HIGHLAND RIM AND BASIN REGION** - - After a hot summer, temperatures in Nashville for the four month fall season were cooler than normal No triple digit temperatures occurred in August and the average high for that month was below 90 degrees. Precipitation for the first three months, including a very wet September, was 3.5 inches above normal, but that surplus was wiped out by a near 3 inch deficit in November.

*Duck - Pelican:* **Black-bellied Whistling-Duck**: 9 Aug (1) Duck R Unit (SR, CR), 2nd regional record. **Greater White-fronted Goose**: 27 Nov (1) Bedford L, Bedford Co (DJS). **Snow Goose**: 27 Nov (1 blue) Lincoln Co (DJS). **Trumpeter Swan**: 27 Aug - 4 Oct (2) Williamson Co (fide Bob Hatcher), continuation from summer; 8 Oct - 20 Nov (2) Rutherford Co (fide WMP), apparently the same birds. **Northern Shoveler**: 10 Sep (1) Rutherford Co (SZ), ers. **Redhead**: 27 Nov (99) Normandy Reservoir, Coffee Co (DJS), max. **Greater Scaup**: 18 Nov (4) Percy Priest L (SGS). **Surf Scoter**: 30 Oct / 28 Nov (1) Percy Priest L (SGS); 21 Nov (1) Radnor L (Marnie Mitchell, photo). **Black Scoter**: 1 Nov (1 female) Percy Priest L (SNM, NPM). **Red-throated Loon**: 28 Nov (1) Percy Priest L (SGS). **Common Loon**: 28 Nov (295) Percy Priest L (SGS), max. **Horned Grebe**: 28 Nov (212) Percy Priest L (SGS), max. **NEOTROPIC CORMORANT**: 12 / 15 Aug (1) Duck R Unit (RS / DJS), 1st regional record. **Anhinga**: 3 Oct (1 ad male, soaring) near Fayetteville, Lincoln Co (DJS). **American White Pelican**: 24 Aug (2) near Gallatin Steam Plant, Sumner Co (Andy Rush); 15 Oct (300+) White Oak Bay on Kentucky L, Houston Co (Rebecca Stevens); 11 Nov (~100) Duck R Unit (SR, CR); 15 / 17 Nov (1) Percy Priest L (SZ).

*Bittern - Crane:* **American Bittern**: 28 Nov into Dec (1) marsh on Walter S. Davis Blvd, Nashville (FF). **Snowy Egret**: 26 Aug (15) Duck R Unit (CAS, SGS, ES), max. **Little Blue Heron**: 18 Aug (45) Duck R Unit (CAS, SGS), max. **Tricolored Heron**: 31 Jul - 26 Aug (1-2 im) Duck R Unit (RS, photo, m.ob.); 3 Aug (1 im) Drake's Cr Park, Sumner Co (Barbara Harris). **White Ibis**: 10-21 Aug (8-11 im) Duck R Unit (RS, CF). **Swallow-tailed Kite**: 19 Sep (1) Montgomery Co (photo, fide SGS). **Northern Harrier**: 17 Aug (1) Duck R Unit (CF); 21-22 Aug (1) Coffee Co (SZ, SGS); ers. **"Harlan's" Red-tailed Hawk**: 17 Nov (1 dark morph) Hardin Co (Jud Johnston). **Sora**: 20 Aug (1) Duck R Unit (CF), ers; 9 Oct (11) Percy Priest WMA, Rutherford Co (SGS). **Sandhill Crane**: 4-11 Aug (1) Duck R Unit (m.ob.); 12 Nov (~100) Montgomery Co (fide Barbara Wilbur); 14 Nov (2) Bell's Bend (PDC, FF); 25 / 27 Nov (18 / 41) Robertson Co (TL); 28 Nov (~70) Rutherford Co (DBE). **Whooping Crane**: 24 Nov into Dec (2) Bell's Bend (fide CAS, Melinda Welton), these are the same banded birds that spent winter of 2007-2008.

*Shorebirds*: **American Golden-Plover**: 29 Aug (1) sod farm adjacent to Bark Camp Barrens WMA (fide SGS). **American Avocet**: 3-5 / 18 Aug (1) Duck R Unit (RS, CAS, SGS). **Willet**: 3-5 Aug (1) Duck R Unit (RS). **Upland Sandpiper**: 11 Aug (1) Duck R Unit (Shawna Ellis); 19-24 Aug (2-4) sod farm adjacent to Bark Camp Barrens WMA (Dale Swant, Ruth Luckado, m.ob.). **Western Sandpiper**: 2 / 8 Sep (1) separate Rutherford Co sites (TJW). **Baird's Sandpiper**: 26 Aug (4) Duck R Unit (CAS, SGS, ES). **Dunlin**: 17 Nov (1) Percy Priest L, Rutherford Co (SGS). **Stilt Sandpiper**: 5 Aug (35) Duck R Unit (RS), max. **Buff-breasted Sandpiper**: 26-27 Aug (4-5) Bell's Bend (Scott Block, FF); 29-30 Aug (1) MTSU ponds, Rutherford Co (DBE); 29-30 Aug (4) sod farm adjacent to Bark Camp Barrens WMA (fide SGS); good numbers. **Short-billed Dowitcher**: 26 Aug (1) Duck R Unit (CAS, SGS, ES); 28 Aug (1) Rutherford Co (DBE). **Wilson's Snipe**: 26 Aug (1) Duck

R Unit (CAS, SGS, ES); 26 Aug (1) Rutherford Co (DBE); ers.

*Tern - Falcon*: **Caspian Tern**: 18 Aug (130+) Duck R Unit (CAS, SGS), max; 8 Sep (8) Old Hickory L (FF). **Black Tern**: 5 Aug / 8 Sep (4 / 9) Old Hickory L (PDC / FF); 18 / 26 Aug (10) Duck R Unit (CAS, SGS). **Common Tern**: 8 Sep (1) Old Hickory L (FF). **Forster's Tern**: 8 Sep (12) Old Hickory L (FF). **Chimney Swift**: 17 Sep (6,000+) Tullahoma, Coffee Co (Ruth Luckado), at roost. **Ruby-throated Hummingbird**: 11 Nov (1) DeKalb Co (Tommy Curtis, Virginia Curtis), lrs. **Short-eared Owl**: 15 Nov (2) Ft. Campbell (DMo). **Common Nighthawk**: 3 Sep (525+) Murfreesboro (SGS), max. **Yellow-bellied Sapsucker**: 23 Sep (1) Shelby Bottoms (FF), ers. **Merlin**: 1 Sep (1) Bark Camp Barrens WMA (Dale Swant); 16 Oct (1) Robertson Co (TL). **Peregrine Falcon**: 21 Aug (1) Duck R Unit (Stanley York); 29 Aug (1) Nashville (CAS); 29 Sep (1) Rutherford Co (fide JKS); 11 Nov (2) Duck R Unit (SR, CR).

*Flycatcher - Longspur*: **Olive-sided Flycatcher**: 12 Aug (1) Lewis Co (WMP); 3 Sep (1) Shelby Park (FF, TJW, CSm); 15 Sep (1) Ft. Campbell (DMo); 29 Sep (1) Cheatham Co (fide JKS). **Yellow-bellied Flycatcher**: 1 / 24 Sep (2 / 1) Shelby Bottoms (TJW / PDC, FF); 29 Sep (1) Shelby Park (fide JKS). **Alder Flycatcher**: 26 Aug (3, calling) Duck R Unit (CAS, SGS, ES), plus 2 **Willow** and 5 **"Traill's" Flycatchers**. **Scissor-tailed Flycatcher**: 12-13 Aug (2-3) Robertson Co (TL); 18 Aug (pair feeding nestlings) St. Joseph, Lawrence Co (DJS); 26 Aug (8, ads. and im) Bedford Co (Melissa Turrentine); 29 Sep (5) Rutherford Co (fide JKS). **Bell's Vireo**: 7-10 Aug / 15 Sep (1) Ft. Campbell (DMo). **Blue-headed Vireo**: 7 Nov (1) Murfreesboro (CW), lrs. **Philadelphia Vireo**: 2 Sep (1) Shelby Park (TJW, CSm, PDC), ers. **Red-breasted Nuthatch**: 10 Sep (1) Shelby Park (PDC), ers; widely scattered in small numbers. **Brown Creeper**: 3 Oct (1) Shelby Bottoms (PDC), ers. **Winter Wren**: 16 Oct (1) Nashville (ES), ers. **Sedge Wren**: 1-26 Aug (5-14) Duck R Unit (m.ob.), with an empty nest on 26 Aug (CAS, SGS, ES); 7 Aug (7) Ft. Campbell (DMo); 23 Sep (1) Shelby Bottoms (FF); 29 Sep (14) Bell's Bend (TL). **Marsh Wren**: 16 Sep / 9 Oct (1 / 2) Rutherford Co (DBE / SGS); 29 Sep (3) Bell's Bend (TL). **Golden-crowned Kinglet**: 29 Sep (1) Bell's Bend (TL), ers. **Ruby-crowned Kinglet**: 15 Sep (1) Peeler Park, Davidson Co (PDC, Mike Smith), ers. **Veery**: 2 Sep (1) Shelby Park (TJW, CSm, PDC), ers. **Gray-cheeked Thrush**: 5 Sep (1) Radnor L (FF), ers. **Swainson's Thrush**: 3 Sep (1) Shelby Bottoms (FF, TJW, CSm), ers. **Hermit Thrush**: 19 Oct (1) Radnor L (FF), ers. **Lapland Longspur**: 14 Nov (3) Bell's Bend (PDC, FF).

*Warblers*: **Louisiana Waterthrush**: 26 Aug (4) Duck R Unit (CAS, SGS, ES), lrs. **Golden-winged Warbler**: 31 Aug (1) Beaman Park (TL), ers; 10 Oct (1) Radnor L (SSH, NTOS), lrs. **Tennessee Warbler**: 31 Aug (1) Beaman Park (TL), ers. **Orange-crowned Warbler**: 7 Oct (1) Robertson Co (TL); 7 / 9 Oct (1) Rutherford Co (DBE, SGS); 8 Oct (1) Nashville (JKS); 10 / 14 Oct (2 / 3) Radnor L (SSH, NTOS). **Nashville Warbler**: 2 Sep (1) Shelby Park (PDC, TJW, CSm), ers; 7 Nov (1) Murfreesboro (CW), lrs. **Mourning Warbler**: 2 Sep (1) Shelby Park (TJW, CSm, PDC); 3-4 Oct (1) Stones R National Battlefield, Rutherford Co (DBE /

SGS). **Hooded Warbler**: 9 Oct (1) Rutherford Co (SGS), lrs. **Magnolia Warbler**: 31 Aug (1) Beaman Park (TL), ers. **Bay-breasted Warbler**: 3 Sep (2) Discovery Center wetlands, Rutherford Co (CW), ers. **Blackburnian Warbler**: 31 Aug (1) Beaman Park (TL), ers. **Chestnut-sided Warbler**: 23 Aug (1) Lewis Co (WMP), ers. **Palm Warbler**: 9 Oct (1, "Yellow") Murfreesboro (SGS). **Black-throated Green Warbler**: 31 Aug (1) Beaman Park (TL), ers. **Canada Warbler**: 20 Aug (1) Lewis Co (WMP), ers. **Wilson's Warbler**: 2 Sep (1) Shelby Park (TJW, CSm, PDC); 10-11 Sep (1) Discovery Center wetlands, Rutherford Co (SZ); 12 Sep (1) Radnor L (Kevin Bowden, NTOS).

*Sparrow - Siskin*: **Bachman's Sparrow**: 15 Sep (1) Ft. Campbell (DMo). **American Tree Sparrow**: 20 Oct (1) Lewis Co (WMP), quite early. **Lark Sparrow**: 29 Sep (1) Rutherford Co (fide JKS). **Grasshopper Sparrow**: 2 Nov (1) Warren Co (NPM, SNM), lrs. **Henslow's Sparrow**: 14 Aug (12) Ft. Campbell (DMo). **Le Conte's Sparrow**: 11 / 15 Oct (1) Bell's Bend (TL, JKS, FF); 27 Nov (2) Ft. Campbell (DMo). **Fox Sparrow**: 15 Oct (1) Lewis Co (WMP), ers. **Lincoln's Sparrow**: 7 Oct (1) Robertson Co (TL); 9 Oct (1) Murfreesboro (SGS); 3 Nov (1) Bell's Bend (FF); 11 Nov (1) Duck R Unit (SR, CR). **White-crowned Sparrow**: 7 Oct (1) Robertson Co (TL), ers. **Dark-eyed Junco**: 8 Oct (1) Nashville (SSH), ers. **Summer Tanager**: 14 Oct (2) Radnor L (ES, SSH, John Froeschauer), lrs. **Brewer's Blackbird**: 13 Nov (2 males, 5 females) Cedar Hill, Robertson Co (TL). **Baltimore Oriole**: 19 Oct (1) Radnor L (FF), lrs. **Pine Siskin**: 9 Oct (2) Stones R National Battlefield, Rutherford Co (SGS), ers; widespread reports thru Nov; 19 Oct (67) near Radnor L (FF), max.

*Locations*: Bark Camp Barrens WMA, Coffee Co; Beaman Park, Davidson Co; Bell's Bend, Davidson Co; Duck R Unit - unit of TN NWR, Humphreys Co; Ft. Campbell, Montgomery Co; Old Hickory L, Davidson Co; Percy Priest L, Davidson Co; Radnor L, Davidson Co; Shelby Bottoms/Park, Davidson Co.

PHILLIP D. CASTEEL, 400 Forrest Park Road, B1-4, Madison, TN 37115
capemaywarbler1@bellsouth.net

**CUMBERLAND PLATEAU / RIDGE and VALLEY REGION** - - Summer's heat wave continued into August, while temperatures in September and October were slightly below normal, and November was mild. Rainfall was above normal for each of the first three months, but November was very dry. The most significant weather event of the season occurred in late October, primarily affecting the northeastern part of the state. A jet stream trough provided cooling temperatures, while the passage of a cold front brought rain on 28-29 October. Additional inclement weather followed immediately on 29-31 October in the form of moderate wrap-around winds and precipitation from the remnants of Hurricane Sandy, which made landfall in New Jersey and pushed inland through Pennsylvania These combined events produced a modest fallout of ducks and shorebirds in the northeastern corner of the state, including the Mountain Region, highlighted by all three

North American scoters.

Swallow-tailed Kites were found in the Sequatchie Valley portion of Bledsoe County for the third straight year with as many as ten present. This appears to be the largest concentration of this rare, but increasing, visitor in the state in well over a century (Robinson 1990, *An Annotated Checklist of the Birds of Tennessee*). Another was noted in Greene County.

After an extraordinary tally of 31 species last autumn, Rankin Bottoms produced 23 species of shorebirds this season, which is about average for this site. Most notable among these were American Avocet, Ruddy Turnstone and Long-billed Dowitcher. Also of interest at Rankin were Eared Grebe, Glossy Ibis and Least Tern. A few other notable shorebirds were scattered around the region.

An Allen's Hummingbird returned to its banding site in Hamblen County. Peregine Falcon numbers continue to improve. Both Alder Flycatcher and Western Kingbird were found for the first time in Hamilton County. Four reports of Lark Sparrow were noteworthy, as was an "Oregon" Junco. Modest numbers of boreal irruptives arrived, highlighted by a brief encounter with a White-winged Crossbill.

*Goose - Pelican*: **Snow Goose**: 10 Nov (1 white) Limestone, Washington Co (TSM); 17-30 Nov (3-8) Hiwassee Refuge (CM); 20-30 Nov (1 white, 3 im blue) Austin Springs (RRK, Gilbert Derouen, m.ob.); 22 Nov (1 blue) Blount Co (KDE). **Tundra Swan**: 17-30 Nov (1) Hiwassee Refuge (CM). **American Wigeon**: 7 Oct (2) Rankin Bottoms (MBS), ers. **Blue-winged Teal**: 6 Sep (375) Rankin Bottoms (RLK), max. **Northern Pintail**: 6 Sep (1 female) Rankin Bottoms (RLK), ers. **Green-winged Teal**: 18 Aug (1) Rankin Bottoms (DHM, DK), ers. **Redhead**: 28 Oct (10) L Tansi (EKL), ers. **Canvasback**: 3 Nov (1) Wal-Mart Distribution Center (DHM). **Ring-necked Duck**: 27 Nov (600) L Tansi and L Hiawatha, Cumberland Co (EKL), max. **Surf Scoter**: 29 Oct (2) Boone L (RLK); 15 Nov (1) Upper Douglas L (Ron Shrieves, photo); 26 Nov (4) L Tansi (EKL). **Black Scoter**: 29 Oct (3, female-type) Boone L (RLK). **Bufflehead**: 26 Nov (350) L Tansi (EKL), max. **Ruddy Duck**: 28-30 Oct (150 combined) several sites in Washington, Carter, and Sullivan Cos (m.ob.), nice fallout. **Common Loon**: 27 Nov (152) Boone L (RLK), max. **Horned Grebe**: 16 Oct (1) Cove Lake SP, Campbell Co (Carole Gobert), ers. **Red-necked Grebe**: 30 Nov (1) Norris L, Claiborne Co portion (photo fide SGS). **Eared Grebe**: 13 Sep - 7 Oct / 20 Nov (1) Rankin Bottoms (MBS, photo, m.ob.), 2nd record. **Double-crested Cormorant**: 13 Oct (650+) Rankin Bottoms (MBS), more than double the previous high count. **American White Pelican**: 29 Sep - 20 Oct (3-8) Rankin Bottoms (Shirley Price, Sara Smith, m.ob.); 9-14 Nov (17) Candies Cr, Bradley Co (Rick Houlk, DCC).

*Heron - Crane*: **Great Blue Heron**: 15 Sep - 3 Oct (1, melanistic) Chickamauga Dam, Hamilton Co (Harold Sharp, photos), it was rather tame, taking handouts from fishermen at the pier with other Great Blues; although it appeared oiled, close-up photos showed no apparent signs of oiling. **Great Egret**: 13 Sep (200+) Rankin Bottoms (MBS), max; 29 Nov (8) Hiwassee Refuge (CM). **Snowy Egret**: 4 Sep (1) Rankin Bottoms (MBS). **Little Blue Heron**: 4 Aug (1 im) Bible Refuge (DHM); 16 Aug (1 im) Brainerd Levee (Betty Wampler);

thru 15 Sep (1-36 im) Rankin Bottoms (DHM, MBS, m.ob.). **Cattle Egret**: 3 Aug (46) Meigs Co (RDH, DMy, Frank Bills, Sharon Bostick); 12-14 Sep (7-9) Bradley Co (DCC). **Black-crowned Night-Heron**: 19 Aug (3) Kinser Park, Greene Co (DHM). **White Ibis**: 13 Sep (1 im) Rankin Bottoms (MBS). **Glossy Ibis**: 2 / 18 Oct (1) Rankin Bottoms (MBS, KW, KBu), ID based on dark eye. **Swallow-tailed Kite**: 1-25 Aug (5-10) southern Bledsoe Co (fide SGS, m.ob.); 13 Aug (1) southern Greene Co (Gilbert Derouen). **Mississippi Kite**: 11 Aug (1) Bledsoe Co (FF). **Bald Eagle**: 26 Sep (1 im) Greene Co (Nata Jackson, photo); 6 Oct (1 ad) Greene Co (DHM). **Northern Harrier**: 11 Aug (1) Greene Co (DHM), ers. **Broad-winged Hawk**: 23 Sep (798) Soddy Mtn, Hamilton Co (Jimmy Wilkerson), max. **"Krider's" Red-tailed Hawk**: 17 Oct (1) Greene Co (DHM). **Golden Eagle**: 22 Sep (1) Soddy Mtn, Hamilton Co (Jimmy Wilkerson); 15 Nov (1 im) Rhea Co (fide Bob Hatcher, SGS), photo by trail camera monitoring a deer carcass. **Virginia Rail**: 6 Oct (2) Wal-Mart Distribution Center (DHM). **Sora**: 22 Sep (1) Alcoa, Blount Co (Tom Howe); 6 / 19 Oct (1-2) Wal-Mart Distribution Center (DHM); 16-28 Oct (1-3) Standifer Gap Marsh (KAC); 28 Oct (1) Brainerd Levee (KAC). **Common Gallinule**: 4 / 16 Sep (1 ad / 1 im) John Sevier L (SHu). **American Coot**: 16 Sep (1) John Sevier L (SHu), ers. **Sandhill Crane**: 11 Oct (2) Hiwassee Refuge (CM), ers. **Whooping Crane**: 24 Nov (2) Hiwassee Refuge (CM), ers.

*Shorebirds*: **Black-bellied Plover**: 9 Sep (1) Rankin Bottoms (RDH, DMy et al); 29 Sep (1) Paddle Cr (RRK, GDE). **American Golden-Plover**: 15 Sep / 13 Oct (1) Rankin Bottoms (MBS). **Semipalmated Plover**: 15 Sep (26) Rankin Bottoms (MBS), max; 18 Oct (1) Austin Springs (RLK), lrs. **Killdeer**: 26 Aug (400+) Rankin Bottoms (MBS), max. **American Avocet**: 7 Sep / 16 Sep - 11 Oct (14 / 1) Rankin Bottoms (DW, Chuck Estes, MBS, m.ob.), a new high count; 20 Oct (9) Steele Cr Park (Larry McDaniel, m.ob.). **Greater Yellowlegs**: 3 Nov (3) Greene Co (DHM), lrs. **Ruddy Turnstone**: 18 Aug / 6-9 Sep (1) Rankin Bottoms (DHM, DK, RLK, m.ob.). **Sanderling**: 30 Aug - 6 Sep (1-12) Rankin Bottoms (KBu, KW, MBS, DHM, RLK, m.ob.). **Semipalmated Sandpiper**: 18 Aug (5) Rankin Bottoms (DHM, DK), ers. **Western Sandpiper**: 30 Aug - 19 Sep (max 15) Rankin Bottoms (KBu, KW, MBS, RLK, m.ob.); 1 Sep / 4 Oct (1) Paddle Cr (JWC); 9 Sep (1) Bradley Co (DCC). **Least Sandpiper**: 1 Sep (41) Paddle Cr (JWC), good number in Tri-cities area. **White-rumped Sandpiper**: 30-31 Aug / 19 Sep (2-3 / 1) Rankin Bottoms (KBu, KW, RLK, MBS, DK m.ob); 14 Sep (1) Bradley Co (DCC). **Baird's Sandpiper**: 30 Aug - 19 Sep (1-5) Rankin Bottoms (KBu, KW, DHM, MBS, RLK); 9 Sep (1) Hamilton Co (CDB). **Dunlin**: 15-19 Sep (1) Rankin Bottoms (MBS, RLK), early; 28-29 Oct (2-4) Austin Springs (RLK); 10-20 Nov (20+) Upper Douglas L (MBS). **Stilt Sandpiper**: 21 Aug - 19 Sep / 13 Oct (1-6) Rankin Bottoms (MBS, DHM, RLK, m.ob.); 17-18 Sep (1) Paddle Cr (JWC); 29 Oct (1) Austin Springs (RLK), new late date in NE TN. **Buff-breasted Sandpiper**: 24 Aug - 7 Sep (1-5) Rankin Bottoms (DW, MBS, RLK, DHM, m.ob.); 27-31 Aug (1) Eagle Bend (RDH, DMy). **Short-billed Dowitcher**: 30 Aug (1) Rankin Bottoms (KBu, KW), only report. **Long-billed Dowitcher**: 6 Sep (3) Rankin Bottoms (KW, KBu). **Wilson's Snipe**: 7 Sep (1) Rankin Bottoms (MBS, RDH, DMy), ers.

*Gull - Falcon*: **Laughing Gull**: 19 Sep (1) Upper Douglas L (RLK). **Ring-billed Gull**: 1 Sep (115) Upper Douglas L (RLK), good number this early. **Least Tern**: 18 Aug (1) Rankin Bottoms (DHM, DK, photo), 2nd record. **Caspian Tern**: 13 Aug (2) Nickajack L (Tommie Rogers); 18 Aug - 19 Sep (1-5) Rankin Bottoms and Upper Douglas L (DHM, DK, MBS, RLK); 28 Aug (3) Austin Springs (RLK); 3 Sep (1) John Sevier L (SHu); 2 Oct (1) Warrior's Path SP, Sullivan Co (GDE). **Black Tern**: 6 Aug (3) Steele Cr Park (Don Holt); 28 Aug / 19 Sep (1 / 3) Austin Springs (RLK, GDE); 30 Aug - 6 Sep (4-16) Rankin Bottoms (MBS, m.ob.). **Common Tern**: 17 Sep (25) Eagle Bend (RDH, DMy); 19 Sep (3) Upper Douglas L (RLK); 19 Sep (2) Austin Springs (RLK); 7 Oct (1) Middlebrook L, Sullivan Co (RMC). **Forster's Tern**: 28 Aug / 2 Sep (1 / 3) Austin Springs (RLK); 30 Aug - 4 Sep (1-3) Rankin Bottoms (MBS, m.ob.); 3 Sep / 24 Oct (8 / 4) John Sevier L (SHu); 7 Sep (10) Nickajack L (Tommie Rogers); 28 Oct (1) L Tansi (EKL). **Black-billed Cuckoo**: 9 Sep (1) Cleveland (Marty Paige). **Barn Owl**: 4 Aug / 29 Sep (1) Bible Refuge (DHM); mid Aug (ad and 3 im) Jefferson City (fide KDE). **Northern Saw-whet Owl**: 8 Nov (1, netted) Seymour, Sevier Co (MA); it had been banded as an immature at Whitefish Point, Michigan, on 21 Jul 2012. **Rufous Hummingbird**: 21-22 Sep (1 im male) Hamilton Co (CDB); early Nov (1 ba) New Market, Jefferson Co (MA); 12 / 18 Nov (2 ba) Kingsport (MA); 14 Nov - 23 Dec (1 ba) Hamilton Co, different site than bird above (MA). **ALLEN'S HUMMINGBIRD**: mid Sep (1 ad male) Russellville, Hamblen Co (MA), returning bird, banded as an im male in Nov 2011. **Merlin**: 1 Sep (1) Rankin Bottoms (RLK); 6 Sep (1) Paddle Cr (JWC); 16 Sep (2) Greeneville (DHM); 22 Sep (1) Norris Dam (RDH, DMy); 2-8 Oct (1) Austin Springs (RRK, RLK); 10 Oct (1) Oak Ridge (James Campbell); 20 Oct / 4 Nov (1) John Sevier L (SHu). **Peregrine Falcon**: 23 Aug (1) Greene Co (DHM); 9 Sep / 7 Oct (1 / 2) Rankin Bottoms (RDH, DMy / MBS); 22 Sep (1) downtown Maryville, Blount Co (Jean Alexander, David Johnson), where one spent part of last winter; 29 Sep / 18 Oct (1) Paddle Cr (RRK / JWC); 29 Sep (1) Bible Refuge (DHM); 7 / 10 Oct (1) Austin Springs (RLK); 13 Oct (1) Steele Cr Park (Jeremy Stout); 28 Oct (1) Standifer Gap Marsh (Dan Jacobson et al).

*Flycatcher - Longspur*: **Yellow-bellied Flycatcher**: 3 Sep (1) Standifer Gap Marsh (KAC); 4 / 10 Sep (1 ba each day) Greenway Farm (DA); 16 Sep (1) Johnson City (RLK). **Alder Flycatcher**: 3 Sep (1) Hamilton Co (Dan Jacobson, KAC), ID by calls, 1st Co record. **Willow Flycatcher**: 3 Sep (1) Standifer Gap Marsh (KAC). **Least Flycatcher**: 4 Oct (1) Greenway Farm (DA), lrs. **Western Kingbird**: 19 Sep (1) Baylor School (Libby Wolfe, Jonnie Sue Lyons et al), 1st Co record and one of few ever in East TN. **White-eyed Vireo**: 1 Nov (1) Hamblen Co (Ben Britton), lrs. **Blue-headed Vireo**: 5 Nov (1) Knoxville (KDE), lrs. **Warbling Vireo**: 29 Aug (2, still singing) Sullivan Co (DHM); 4 Sep (1) Knoxville (KDE), scarce. **Philadelphia Vireo**: 16 Sep (1) Johnson City (RLK); 29 Sep (1) Greeneville (DHM); 1 Oct (1) Craven's House (KAC). **Common Raven**: 10 Aug (1) Bristol (RLK); 21 Sep - 10 Nov (7 reports of 1-2) Johnson City, Gray, and Limestone, Washington Co (RLK); 13 Oct (1) Blountville, Sullivan Co (Michelle King); all well away from mountains. **Horned Lark**: 20 Aug (1 juvenile) Eagle Bend (RDH, DMy), scarce breeder in East TN; 1 Nov (14) Polk Co (Rick Houlk). **Tree Swallow**: 7 Oct (3,000) Rankin Bottoms (MBS), max. **Red-**

**breasted Nuthatch**: 14 Sep (1) Cumberland Co (EKL), ers; widely distributed in small numbers. **Brown-headed Nuthatch**: 29 Sep - 19 Nov (1-2) Sewanee, Franklin Co (Jim Peters). **Sedge Wren**: 29 Sep (1) near Bandy Cr Visitor Center, Big South Fork, Scott Co (Charles Nicholson), 1st park record; 7 Oct (1) Austin Springs (RLK). **Marsh Wren**: 19 Sep / 17 Nov (1 / 2) Wal-Mart Distribution Center (DHM); 4 Oct (1) Eagle Bend (RDH, DMy); 7 Oct (4) Austin Springs (RLK); 28 Oct (1) Standifer Gap Marsh (KAC et al). **Gray-cheeked Thrush**: 9 Sep (1 ba) Greenway Farm (DA), ers. **Swainson's Thrush**: 24 Sep (276, by nocturnal flight calls) Greene Co (DHM). **Hermit Thrush**: 16 Oct (3) Johnson City (RLK), ers. **Lapland Longspur**: 5 Nov into Dec (max 19 on 6 Nov) Limestone, Washington Co (RLK, DW, m.ob.), new high count in NE TN.

*Warblers*: **Ovenbird**: 2 Nov (1) Knoxville (MA), lrs. **Northern Waterthrush**: 29 Aug (1) Greene Co (DHM), ers. **Blue-winged Warbler**: 9 Oct (1) Washington Co (RLK), lrs. **Golden-winged Warbler**: 14 Sep (1) Cumberland Co (EKL); 20 Sep (1) Hamilton Co (DCC). **Tennessee Warbler**: 29 Aug (2) Craven's House (KAC), ers; 4 Nov (1) Greene Co (DHM), lrs. **Orange-crowned Warbler**: 21 Sep (1) Tusculum, Greene Co (DHM); 25 Sep (1) Steele Cr Park (Don Holt); 17 Oct (2 ba) Greenway Farm (DA); 20 Oct (1) Bible Refuge (DHM); 24 Oct (1) Knoxville (KDE); 26 Oct (1) Washington Co (RLK). **Mourning Warbler**: 9 Sep (1 ba) Greenway Farm (DA). **Common Yellowthroat**: 4 Nov (1) Brainerd Levee (KAC), new late date in Hamilton Co; 9 / 17 Nov (1) Wal-Mart Distribution Center (Ben Britton / DHM); lrs. **Cape May Warbler**: 30 Aug (1) Norris Dam (Shane Williams), ers. **Cerulean Warbler**: 9 Sep (1) Craven's House (KAC), only report. **Black-throated Blue Warbler**: 13 Sep (1 male) / 14 Oct (1 female) Johnson City (RLK); 20 Sep / 22 Oct (1 male) Hamilton Co, separate sites (DCC / Lizzie Goodrich, John Dernier); 7 Oct (1) Greeneville (DHM). **Black-throated Green Warbler**: 24 Nov (1, window strike) Jefferson Co (fide Marcia Davis), brought to local rehabber, new late date in state. **Canada Warbler**: 21 Aug (1) Craven's House (KAC), ers. **Wilson's Warbler**: 3 / 11 Sep (2 / 1) Norris Dam (Shane Williams); 16 / 23 Sep (1) Austin Springs (RLK).

*Sparrow - Siskin*: **Vesper Sparrow**: 4 Nov (6) Brainerd Levee (KAC et al), max. **Lark Sparrow**: 12 Aug (1) Pall Mall, Fentress Co (EKL, Steve Stedman, photo); 22 Aug (1) Cumberland Co (EKL), 1st Co record; 3 Sep (1) Hamilton Co (CDB); 5 Sep (1) Alcoa, Blount Co (Tom Howe). **Fox Sparrow**: 21 Oct (1) Greene Co (DHM), ers. **Lincoln's Sparrow**: 7 Oct (1) Austin Springs (RLK); 9 Oct (3) Conklin, Washington Co (RLK); 14 Oct (2) Standifer Gap Marsh (KAC); 16 Oct (1) Kingsport (RLK); 21 Oct (1) Greene Co (DHM); 28 Oct / 4 Nov (1) Brainerd Levee (KAC et al); 31 Oct (1) Baylor School (DCC). **Swamp Sparrow**: 24 Sep (1) Kingsport (RLK), ers. **Dark-eyed Junco**: 18 Oct (1) Knoxville (Carole Gobert), ers. **"Oregon" Dark-eyed Junco**: 16 Nov into Dec (1) Marion Co (J.NHoward, Ella Howard, photo). **Rose-breasted Grosbeak**: 15 Nov (1) Greene Co (Nata Jackson, photo), lrs. **Bobolink**: 7 Sep (150+) Eagle Bend (RDH, DMy), max; 29 Sep (92) Bible Refuge (DHM). **Rusty Blackbird**: 4 Nov (3) Brainerd Levee (KAC et al), ers. **Purple Finch**: 1 Oct (1 male) Chattanooga (Carol Fegarido), ers; widespread in small numbers.

**WHITE-WINGED CROSSBILL**: 20 Nov (1 female) Bristol (Ruth Clark), at feeders briefly. **Pine Siskin**: 13 Oct (2) Kingsport (Sheri Hiter, John Kelly), ers; widespread in modest numbers, 30 Oct (60+) Knoxville (KDE), max.

*Corrigenda*: A tally of 42 **Buff-breasted Sandpipers** at Rankin Bottoms on 30 Aug 2011 was incorrectly called the new high count for the state (*The Migrant*, 82:156). However, an overlooked count of 56 in Dyer Co on 10 Sep 2000 (*The Migrant* 72:38) still holds that rank.

*Locations*: Austin Springs, Washington Co; Baylor School, Hamilton Co; Bible Refuge - unit of Lick Cr Bottoms WMA, Greene Co; Boone L, Sullivan and Washington Cos; Brainerd Levee, Hamilton Co; Craven's House - unit of Chickamauga and Chattanooga National Military Park, Hamilton Co; Eagle Bend - fish hatchery, Anderson Co; Greenway Farm, Hamilton Co; Hiwassee Refuge, Meigs Co; John Sevier L, Hawkins Co; L Tansi, Cumberland Co; Norris Dam, Anderson Co; Paddle Cr, Sullivan Co; Rankin Bottoms, Cocke Co; Standifer Gap Marsh, Hamilton Co; Steele Cr Park, Sullivan Co; Upper Douglas L, Cocke Co; Wal-Mart Distribution Center, Greene Co.

RICHARD L KNIGHT, 804 North Hills Drive, Johnson City, TN 37604
rknight8@earthlink.net

**EASTERN MOUNTAIN REGION** - - Average daily temperatures were near normal for August through October, while November was slightly cooler than normal Precipitation was below normal in August and November, but above normal in September and October. September had about 6 inches of rain while the total amount for November was only about a half inch. Up to 20 inches of snow accumulated on Roan Mountain and parts of the Smokies over 29-31 October, a bit early for that amount.

There was a good movement of waterfowl this fall. Over 500 Blue-winged Teal at South Holston Lake set a local high count. A regional first Western Grebe also occurred at South Holston Lake. A Rufous Hummingbird lingered for ten days at Carver's Gap on Roan Mountain, feeding on jewelweed at a site well away from any feeders. Eight additional Rufous Hummingbirds were reported, including three at a single site. A November observation of two Cave Swallows was a new record for East Tennessee.

Good numbers were reported for the Big Bald Mountain fall banding operation, summarized as follows: 25 August - 27 October, 2295 birds of 59 species banded; Mark Hopey, bander. Top species banded: Tennessee Warbler (1217), Swainson's Thrush (241), Black-throated Blue Warbler (142), Dark-eyed Junco (111), and Ruby-crowned Kinglet (98).

*Goose - Rail*: **Snow Goose**: 9-12 Nov (1 white) Great Lakes Pond, Carter Co (TSM). **Blue-winged Teal**: 4 Oct (511, in 3 flocks) South Holston L area (JWC), new high count in NE TN. **Northern Pintail**: 28 Oct (1) Watauga L (BP, JP, TSM), ers. **Ring-necked Duck**:

29 Sep (1) Mountain City, Johnson Co (TSM, RBB, RMC), early or may have summered, as 1 was present at this site in late Apr; 29 Oct (150) Watauga L (TSM), max. **Surf Scoter**: 28 Oct (2) South Holston L (RLK); 28-29 Oct (1-2) Watauga L (TSM, BP, JP). **White-winged Scoter**: 28-29 Oct (3-1) Watauga L (TSM, BP, JP); 30 Oct (1) South Holston R weir (RLK). **Bufflehead**: 4 Oct (3) South Holston R (JWC), ers. **Ruddy Duck**: 28 Oct (48) Watauga L (TSM, BP, JP); 13 Nov (54) South Holston L (RLK); max. **Pied-billed Grebe**: 10 Aug (1) Wilbur L, Carter Co (BP, JP), ers. **Eared Grebe**: no reports until 5 Dec (1) South Holston L (RLK), 19th straight year, but latest arrival in that period. **WESTERN GREBE**: 7-13 Nov (1) South Holston L (RLK, m.ob.), 1st record in Mountain Region. **American Bittern**: 4 Oct (1) Holston Valley (JWC); 19 Oct (1) Orchard Bog in Shady Valley (DW). **Great Egret**: 7 Aug (1) South Holston L (RPL), ers. **Bald Eagle**: 31 Aug (2 ad) Nolichucky R, Unicoi Co (fide Joe McGuiness); 9 Sep (1 ad) Roan Mtn (RRK et al); 25 Sep (1 ad) Cades Cove (WB); away from traditional lake sites. **Northern Harrier**: 16 Aug (1) Cades Cove (Mike Sanders), ers. **Golden Eagle**: 23 Sep (1 im) Bradley Gap, near Roan Mtn (Theresa Marlow, photo). **Virginia Rail**: 28 Sep (1) Quarry Bog in Shady Valley (DW).

*Plover - Falcon*: **Black-bellied Plover**: 25 Sep - 6 Oct (3-1) South Holston L (RLK, m.ob.). **Semipalmated Plover**: 21 Aug (5) South Holston L (RRK), max. **Greater Yellowlegs**: 28 Oct (25) South Holston L (RLK), max. **Sanderling**: 10 Aug (1) South Holston L (RLK). **Dunlin**: 28-30 Oct (1-3) South Holston L (JWC, RLK). **American Woodcock**: 6 Sep (1) Carver's Gap on Roan Mtn (RLK). **Ring-billed Gull**: 29 Sep (1) Watauga L (GOW et al), ers. **Caspian Tern**: 16 and 21 Aug / 16 Sep (1-3) South Holston L (RRK, JWC); 29 Sep (4) Watauga L (TSM, RBB, RMC). **Black Tern**: 15 Aug (7) South Holston L (RLK). **Common Tern**: 15 Aug - 29 Sep (4 reports, max 22 on 18 Sep) South Holston L (RLK, GDE, RRK). **Eurasian Collared-Dove**: 16 Nov (14) Blue Springs, Carter Co (TSM), new high count in NE TN **Black-billed Cuckoo**: 29 Sep (1) Quarry Bog in Shady Valley (GDE, RRK). **Northern Saw-whet Owl**: 27 Aug (1, seen and heard) Shady Valley (John Shumate), 1st reported; 29 Sep (2) Unaka Mtn, Unicoi Co (Joe McGuiness). **Eastern Whip-poor-will**: 7 Sep (1) Holston Valley (RPL), lrs. **Ruby-throated Hummingbird**: 14 Oct (2) Simerly Cr (BKS), lrs. **Rufous Hummingbird**: 5 Aug (1 ad male, at feeder) Simerly Cr (Peggy Stevens, BKS); 6-15 Sep (1 ad male) Carver's Gap on Roan Mtn (RLK, m.ob.), defending patch of orange Jewelweed, nearest feeders were 2 or 3 miles away; 4 Nov (3 ba at one feeder) Mountain City, Johnson Co (MA); early Nov (2 ba) Sevier Co (MA); late Nov (1 ba) Hampton, Carter Co (MA); late Nov (1 ba) Shady Valley (MA). **Merlin**: 10 Sep (1) Whigg Meadow (SGS); 25 Sep (1) Shady Valley (RLK); 9 Oct (1) Elizabethton (TSM). **Peregrine Falcon**: 24 Aug (1) Great Lakes Pond, Carter Co (TSM); 12 / 23 Sep (1 / 2) Roan Mtn (GDE, Theresa Marlow); 25 Sep (1) Cades Cove (WB); 8-27 Oct (1-2) Elizabethton (RLK, TSM, BKS); 9-10 Oct (1) South Holston L (JWC, RRK).

*Flycatcher - Thrush*: **Eastern Wood-Pewee**: 19 Oct (1) Elizabethton (TSM), lrs. **Yellow-bellied Flycatcher**: 1 Sep (1 ba) Big Bald Mtn, Unicoi Co (Mark Hopey); 17 Sep (1) Elizabethton (DW). **Yellow-throated Vireo**: 12 Oct (1) Holston Valley (RLK), lrs.

**Blue-headed Vireo**: 28 Oct (1) Elizabethton (TSM), lrs. **Warbling Vireo**: 20 Sep (1) Elizabethton (RLK), lrs. **Philadelphia Vireo**: 30 Aug - 20 Sep (4 reports) Elizabethton (DW, TSM, RLK, BKS); 11 Sep (1 ba) Whigg Meadow (SGS); 23-24 Sep (1 ba each day) Big Bald Mtn (MH); 29 Sep (1) Cross Mtn, Johnson Co (GOW et al); 29 Sep (1) Quarry Bog in Shady Valley (GDE, RRK). **Red-eyed Vireo**: 19 Oct (1) Elizabethton (TSM), lrs. **Horned Lark**: 11 Nov (75) near Elizabethton (TSM), few recent records in Carter Co. **CAVE SWALLOW**: 7 Nov (2) South Holston L (RLK), 1st record in East TN. **Barn Swallow**: 6 Aug (1, albino) Watauga R (BP, JP, photo). **Carolina Chickadee**: 16 Nov (2) Roan Mtn at 6000 ft (RLK). **Red-breasted Nuthatch**: 12 Oct (3) South Holston L (RLK), ers away from highlands; spruce-fir cone crop failure on Roan Mtn resulted in departure of breeding population. **Sedge Wren**: 28-29 Sep (1) Quarry Bog, Shady Valley (DW, GDE, RRK); 11 Oct (1) Orchard Bog, Shady Valley (DW). **Marsh Wren**: 25 Sep (4) Orchard Bog, Shady Valley (RLK); 28-29 Sep (2) Quarry Bog, Shady Valley (DW, GDE, RRK). **Swainson's Thrush**: 31 Oct (1) Watauga L (TSM), lrs.

*Warbler - Siskin*: **Northern Waterthrush**: 3 Oct (1) Elizabethton (RLK), lrs. **Golden-winged Warbler**: 30 Aug (1 ba) Big Bald Mtn (MH); 6 / 19 Sep (1) Elizabethton (RLK, DW). **Blue-winged Warbler**: 20 Sep (1) Elizabethton (RLK), only report. **Prothonotary Warbler**: 17 Sep (1) wetland in Cosby, Cocke Co (Susan Hoyle). **Tennessee Warbler**: 25 Aug (1 ba) Big Bald Mtn (MH), ers. **Orange-crowned Warbler**: 11 / 23 Oct (1) Shady Valley (DW, RLK); 24 / 27 Oct (1 / 1) Elizabethton, separate sites (RLK, BKS, TSM, BP, JP). **Nashville Warbler**: 9 Sep (1) Simerly Cr (BKS), ers; 2 Nov (1) Elizabethton (TSM), lrs. **Connecticut Warbler**: 24 Sep (1 ba) Big Bald Mtn (MH). **Mourning Warbler**: 19 Sep (1) Elizabethton (DW); 2 Oct (1) Holston Valley (RLK). **Cape May Warbler**: 28 Aug (1) Roan Mtn (RLK), ers. **Magnolia Warbler**: 3-4 Nov (1) Elizabethton (RLK,TSM), lrs. **Yellow-throated Warbler**: 3 Oct (1) Elizabethton (RLK), lrs. **Blackpoll Warbler**: 6 Sep (1 ba) Big Bald Mtn (MH). **Wilson's Warbler**: 6 Sep (2) Roan Mtn (RLK); 6 Sep (1 ba) Big Bald Mtn (MH); 25 Sep (1) Cades Cove (WB); 11 Oct (1) Erwin, Unicoi Co (DK). **Vesper Sparrow**: 22 Oct (1) Elizabethton (TSM), lrs. **Fox Sparrow**: 21 Oct (1 ba) Big Bald Mtn (MH); 25 Oct (2) Roan Mtn (RLK); ers. **Lincoln's Sparrow**: 10 Sep (1 ba) Whigg Meadow (SGS); 25 Sep / 19 Oct (2 / 1) Orchard Bog, Shady Valley (RLK, DW); 29 Sep (1) Quarry Bog, Shady Valley (GDE, RRK). **White-crowned Sparrow**: 29 Sep (1) Johnson Co airport (TSM, RBB, RMC), ers. **Summer Tanager**: 8 Oct (1) Elizabethton (TSM), lrs. **Rusty Blackbird**: 4 Nov (4) Watauga R (RBB, TSM), ers. **Orchard Oriole**: 11 Sep (1) Whigg Meadow (SGS), late. **Purple Finch**: 14 Oct (3) Simerly Cr (BKS), ers; scattered in modest numbers thru Nov. **Red Crossbill**: thru 22 Sep (1-2) Roan Mtn (RLK), absent due to cone crop failure in spruce-fir; 24 Nov (6) Newfound Gap, GSMNP (NPM, SNM). **Pine Siskin**: small numbers on Roan Mtn thru Oct (RLK); widespread in lowlands beginning in late Oct; 4 Nov (52) Simerly Cr (BKS); 25 Nov (60) Clingman's Dome, GSMNP (NPM, SNM), max.

*Locations*: Big Bald Mtn, Unicoi Co; Cades Cove, Great Smoky Mtns National Park; Elizabethton, Carter Co; GSMNP - Great Smoky Mtns. National Park; Holston Valley,

Sullivan Co; Roan Mtn, Carter Co; Shady Valley, Johnson Co; Simerly Cr, Carter Co; South Holston Lake/Resevoir, Sullivan Co; Watauga Lake/Resevoir, Carter Co; Whigg Meadow, Monroe

RICHARD P. LEWIS, 407 V.I. Ranch Road, Bristol, TN 37620. mountainbirds@gmailcom

**Observers**

DA - David Aborn
MA - Mark Armstrong
WB - Warren Bielenberg
RBB - Robert B. Biller
CDB - Clyde D. Blum
KBu - Kevin Burke
KAC - Kevin A. Calhoon
RMC - Ron M. Carrico
PDC - Phillip D. Casteel
DCC - David C. Chaffin
JWC - J. Wallace Coffey
KDE - K. Dean Edwards
GDE - Glen D. Eller
DBE - Daniel B. Estabrooks
FF - Francis Fekel
CF - Clayton Ferrell
MAG - Mark A. Greene
RDH - Ron D. Hoff
SSH - Susan S. Hollyday
MH - Mark Hopey
SHu - Susan Hubley
DK - David Kirschke
RLK - Richard L Knight
RRK - Roy R. Knispel
TL - Tony Lance
EKL - Edmund K. LeGrand
RPL - Richard P. Lewis
TSM - Thomas S. McNeil
NPM - N.P. "Mac" McWhirter
SNM - Susan N. McWhirter
DHM - Don H. Miller
DMo - Daniel Moss
CM - Charles Murray
DMy - Dollyann Myers
Brookie Potter
JP - Brookie and Jean Potter
DDP - Dick D. Preston
WMP - William M. Pulliam
VBR - Virginia B. Reynolds
CR- Cyndi Routledge
SR - Steve Routledge
ES - Ed Schneider
JKS - Jan K. Shaw
DJS - Damien J. Simbeck
MBS - Michael B. Sledjeski
CAS - Chris A. Sloan
SGS - Scott G. Somershoe
CSm - Chad Smith
BKS - Bryan K. Stevens
RS - Ruben Stoll
MCT - Michael C. Todd
MGW - Martha G. Waldron
CW - Chloe Walker
JJW - John "Jay" Walko
GOW - Gary O. Wallace
KW - Keith Watson
DW - Darrel Wilder
TJW - Terry J. Witt
SZ - Steve Zipperer

MTOS - Memphis chapter, TOS
NTOS - Nashville chapter, TOS

# SPECIAL INDEX TO VOLUME 83, 20112


**A**

Accipiter sp. 14, 46, 54, 138
Anhinga 2, 64, 149
Avocet, American 64, 70, 118, 147, 149, 152, 153

**B**

Bittern
  American 24, 46, 64, 66, 69, 73, 87, 115, 147, 149, 157
  Least 70, 87, 93, 104, 115
Black, American 13
Black-backed, Lesser 15
Blackbird 17, 18
  Brewer's 10, 18, 22, 23, 26, 151
  Red-winged 7, 17, 50, 58, 92, 94, 144
  Rusty 18, 23, 92, 155, 158
  Yellow-headed 11, 18, 22, 63, 69, 73, 148
Blackbird sp. 18
Bluebird, Eastern 16, 49, 56 62, 74, 90, 93, 142
Blue Jay 16, 48, 56, 89, 93, 141
Bobolink 50, 58, 65, 68, 73, 75, 92, 106, 144, 155
Bobwhite, Northern 14, 44, 46, 54, 87, 93, 102, 137
Bufflehead 7, 13, 46, 69, 114, 152, 157
Bunting
  Indigo 11, 17, 23, 26, 50, 58, 68, 72, 75, 92, 94, 106, 144
  Painted 24, 26, 35, 52, 65
  Snow 27
Buteo sp. 14

**C**

Canvasback 13, 24, 87, 113, 152
Cardinal 1
  Northern 17, 50, 58, 72, 92, 94, 144
Catbird, Gray 16, 23, 49, 57, 67, 90, 104, 142, 148
Chat, Yellow-breasted 50, 58, 68, 82, 91, 94, 144
Chickadee
  Black-capped 7
  Carolina 16, 48, 56, 60, 90, 93, 101, 141, 158
Chuck-will's-widow 47, 55, 89, 104
Coot, American 7, 15, 47, 54, 60, 61, 88, 102, 104, 105, 118, 138, 153
Cormorant 14
  Double-crested 14, 46, 54, 69, 87, 104, 115, 137, 152
  Neotropic 146, 147, 149
Cowbird 18
  Brown-headed 18, 50, 58, 92, 94, 106, 145
Crane
  Hooded 4, 5, 7, 10, 20, 24, 25, 40, 131
  Sandhill 3, 4, 5, 15, 21, 23, 25, 40, 43, 64, 66, 70, 74, 102, 103, 105, 118, 131, 133, 147, 149, 153
  Whooping 3, 5, 7, 10, 25, 149, 153
Creeper, Brown 16, 48, 90, 150
Crossbill
  Red 18, 22, 27, 51, 75, 106, 158
  White-winged 146, 152, 156
Crow
  American 16, 48, 56, 89, 93, 141
  Fish 16, 22, 56, 65, 71, 148
Cuckoo
  Black-billed 47, 52, 55, 65, 67, 71, 74, 88, 106, 139, 154, 157
  Yellow-billed 47, 55, 88, 93, 139

**D**

Dickcissel 50, 58, 68, 69, 72, 92, 105
Dove 15
  Eurasian Collared-15, 47, 55, 82, 88, 139, 157
  Inca 34, 99
  Mourning 15, 47, 55, 71, 88, 93, 99, 106, 139
  White-winged 40, 44, 47, 52, 53, 55, 63, 65, 66, 69, 71, 95, 102, 103, 131
Dowitcher
  Long-billed 64, 66, 121, 152, 153
  Short-billed 66, 70, 103, 105, 121, 148, 149, 153
Dowitcher sp. 47
Duck 13, 137
  American Black 13, 46, 87, 112, 137
  Black-bellied Whistling- 7, 13, 20, 21, 53, 54, 64, 134, 137, 146, 147, 149
  Fulvous Whistling- 30
  Long-tailed 13, 21, 23, 114
  Mottled 31, 113
  Ring-necked 13, 46, 54, 69, 73, 87, 104, 113, 137, 152, 156
  Ruddy 14, 46, 66, 69, 102, 114, 152, 157
  Wood 13, 46, 54, 83, 87, 93, 112, 137
Duck sp. 14
Dunlin 21, 25, 64, 66, 70, 120, 148, 149, 153, 157

**E**

Eagle
  Bald 14, 20, 23, 27, 46, 54, 70, 74, 76, 82, 88, 98, 104, 105, 117, 138, 146, 153, 157
  Golden 7, 12, 14, 20, 23, 25, 26, 27, 96, 98, 103, 153, 157
Egret
  Cattle 52, 54, 64, 66, 70, 116, 153
  Great 14, 23, 24, 46, 54, 66, 73, 87, 104, 115, 137, 147, 152, 157
  Reddish 116, 124

Snowy 46, 52, 54, 64, 66, 70, 87, 104, 110, 116, 137, 147, 149, 152
Empidinax Sp. 48
Empidonax sp. 56, 140

F

Falcon, Peregrine 14, 23, 25, 64, 70, 74, 96, 98, 105, 106, 123, 140, 148, 150, 152, 154, 157
Finch
House 18, 51, 58, 92, 145
Purple 18, 21, 22, 26, 27, 92, 148, 155, 158
Flicker, Northern 16, 48, 55, 89, 93, 140
Flycatcher
Acadian 48, 56, 65, 89, 93, 140
Alder 106, 150, 152, 154
Great Crested 48, 56, 67, 89, 93, 140
Least 48, 67, 71, 74, 89, 140, 154
Olive-sided 48, 55, 65, 67, 71, 89, 140, 150
Scissor-tailed 48, 56, 65, 67, 71, 89, 103, 104, 140, 150
Willow 56, 65. 82, 89, 105, 106, 140, 154
Yellow-bellied 52, 55, 140, 150, 154, 157
Frigatebird, Magnificent 33

G

Gadwall 13, 46, 54, 73, 87, 112
Gallinule, Common 24, 25, 52, 54, 63, 64, 69, 70, 117, 153
Gnatcatcher, Blue-gray 49, 56, 67, 71, 90, 93, 141
Godwit
Hudsonian 119, 125
Marbled 119, 125
Goldeneye, Common 13, 21, 26, 87, 114
Goldfinch, American 18, 35, 51, 58, 92, 94, 145
Geese, Arctic-nesting 69
Goose
Cackling 13, 21, 23, 26, 29, 30, 31, 64, 73
Canada 13, 30, 46, 54, 87, 112, 137
Greater White-fronted 13, 22, 24, 26, 69, 73, 112, 149
Ross's 13, 21, 22, 24, 112, 147
Snow 13, 22, 24, 69, 87, 112, 149, 152, 156
Goose sp. 13
Goshawk, Northern 14, 23, 25, 63, 64, 69, 70
Grackle, Common 18, 50, 58, 92, 94, 145
Grebe
Clark's 146
Eared 14, 21, 23, 26, 73, 114, 147, 152, 157
Horned 14, 23, 26, 46, 64, 66, 69, 73, 114, 149, 152
Pied-billed 7, 14, 46, 54, 87, 114, 137, 157
Red-necked 21, 147, 152
Western 21, 29, 32, 146, 156, 157
Green, Black-throated 143
Grosbeak
Blue 50, 58, 68, 72, 92, 94, 144
Evening 146, 148
Rose-breasted 50, 58, 68, 72, 75, 92, 105, 144, 155
Grouse, Ruffed 46, 137
Gull 15
Bonaparte's 15, 23, 88, 122
California 146, 148
Franklin's 21, 122, 126, 148
Glaucous 95, 131
Great Black-backed 64
Herring 15, 27, 74, 88, 122
Laughing 15, 23, 25, 64, 122, 148, 154
Lesser Black-backed 15, 21, 64, 122, 148
Little 7, 11, 15, 21
Ring-billed 15, 23, 47, 88, 122, 139, 154, 157

H

Harrier, Northern 14, 46, 54, 88, 96, 98, 105, 138, 149, 153, 157
Hawk 14
Broad-winged 47, 54, 66, 70, 74, 88, 93, 98, 105, 138, 153
Cooper's 14, 46, 54, 88, 98, 138
Ferruginous 146, 147
Red-shouldered 14, 47, 54, 70, 74, 88, 93, 98, 138
Red-tailed 14, 25, 47, 54, 88, 93, 96, 98, 138, 147, 149, 153
Rough-legged 14, 21, 83, 147
Sharp-shinned 14, 46, 54, 88, 98, 101, 138
Heron
Black-crowned Night- 14, 24, 46, 54, 66, 70, 88, 116, 137, 153
Great Blue 14, 33, 46, 54, 64, 73 , 87, 93, 106, 115, 137, 152
"Great White" 33
Green 7, 46, 54, 66, 69, 73, 82, 88, 93, 116, 137
Little Blue 64, 66, 70, 88, 103, 104, 116, 137, 149, 152
Night- 14, 137, 138
Tricolored 116, 149
Yellow-crowned Night- 46, 52, 54, 66, 70, 74, 103, 104, 116, 138
Hummingbird 139
Allen's 154
Ruby-throated 47, 55, 67, 69, 71, 89, 93, 139, 150, 157
Rufous 15, 34, 146, 154, 156, 157

I

Ibis
Glossy 117, 152, 153
White 116, 147, 149, 153
Ibis sp. 138

**J**

Jaeger, Long-tailed 34
Jay, Blue 16, 48, 56, 89, 93, 141
Junco, Dark-eyed 17, 50, 75, 92, 106, 144, 151, 155, 156

**K**

Kestrel, American 14, 47, 54, 89, 96, 98, 140
Killdeer 15, 20, 21, 47, 54, 88, 93, 110, 118, 138, 153
Kingbird
  Eastern 48, 56, 67, 69, 71, 89, 93, 140
  Western 56, 65
Kingfisher, Belted 15, 47, 55, 89, 93, 123, 139
Kinglet 16
  Golden-crowned 16, 49, 90, 106, 141, 150
  Ruby-crowned 16, 49, 90, 142, 150, 156
Kite,
  Mississippi 53, 54, 64, 66, 96, 98, 102, 103, 153
  MIKI Kansas 98
  Swallow-tailed 146, 149, 152, 153
Knot, Red 119

**L**

Lark, Horned 16, 23, 48, 56, 87, 83, 90, 154, 158
Longspur
  Chestnut-collared 146, 148
  Lapland 17, 25, 148, 150, 155
Loon
  Common 14, 23, 46, 54, 64, 69, 73, 87, 104, 114, 147, 149, 152
  Pacific 21
  Red-throated 21, 147, 149

**M**

Mallard 13, 46, 54, 87, 113, 137
Martin, Purple 20, 22, 48, 56, 67, 71, 90, 93, 104
Meadowlark
  Eastern 7, 17, 50, 58, 92, 94, 106, 144
  Western 18, 22, 148
Merganser 13
  Common 13, 20, 21, 23, 24, 26, 36, 114
  Hooded 13, 46, 69, 87, 114
  Red-breasted 10, 13, 46, 52, 54, 69, 73, 103, 114
Merlin 7, 14, 21, 23, 25, 64, 66, 70, 74, 123, 140, 148, 150, 154, 157
Mockingbird 17
  Northern 17, 49, 57, 90, 93, 132, 142

**N**

Nighthawk, Common 10, 15, 24, 25, 47, 55, 65, 71, 89, 139, 150
Nuthatch 16
  Brown-headed 16, 25, 26, 27, 48, 56, 69, 71, 141, 155
  Red-breasted 16, 21, 22, 25, 26, 27, 48, 90, 134, 141, 146, 150, 154, 158
  White-breasted 16, 48, 56, 90, 93, 141

**O**

Oriole
  Baltimore 50, 58, 68, 92, 145, 151
  Hooded 95
  Orchard 50, 58, 68, 75, 92, 94, 158
Osprey 14, 25, 26, 46, 54, 76, 88, 102, 105, 106, 111, 117, 138
Ovenbird 49, 57, 67, 69, 75, 90, 94, 142, 155
Owl
  Barn 8, 15, 21, 23, 47, 52, 55, 71, 88, 96, 98, 105, 139, 154
  Barred 15, 47, 55, 89, 93, 96, 98, 139
  Eastern Screech 15, 47, 55, 89, 139
  Great Horned 15, 47, 55, 89, 93, 98, 139
  Long-eared 21
  Northern Saw-whet 47, 74, 139, 154, 157
  Short-eared 7, 15, 22, 23, 148, 150
Owl sp. 15

**P**

Parula, Northern 49, 57, 65, 67, 75, 91, 93, 143
Pelican 14
  American White 7, 14, 23, 24, 60, 64, 103, 114, 135, 137, 147, 149, 152
  Brown 63, 66, 69
Petrel, Band-rumped Storm 32
Pewee, Eastern Wood- 48, 55, 71, 89, 93, 140, 157
Phalarope
  Red 121
  Red-necked 70, 121
  Wilson's 64, 121, 148
Phoebe
  Eastern 6, 16, 48, 56, 89, 93, 140
  Say's 6, 20, 21, 22
Pigeon, Rock 15, 47, 55, 88, 139
Pintail, Northern 13, 113, 152, 156
Pipit, American 17, 90, 123
Plegadis sp. 70
Plover
  American Golden- 64, 66, 88, 118, 147, 149, 153
  Black-bellied 64, 66, 70, 118, 138, 153, 157
  Piping 118, 124
  Semipalmated 47, 54, 64, 66, 74, 88, 118, 153, 157

**R**

Rail
  Clapper 33, 36
  Virginia 70, 74, 138, 153, 157

Raven, Common 7, 16, 25, 48, 71, 141, 154
Redhead 46, 52, 54, 69, 87, 113, 149, 152
Redpoll, Common 20, 22, 35
Redstart 26
  American 49, 57, 72, 75, 91, 143
Robin, American 16, 49, 57, 90, 93, 142
Rough-winged, Northern 48
Ruff 121, 125

S

Sanderling 119, 148, 153, 157
Sandpiper
  Baird's 64, 120, 149, 153
  Buff-breasted 110, 120, 148, 149, 153, 156
  Least 7, 15, 21, 24, 25, 47, 55, 70, 74, 105, 120, 138, 153
  Pectoral 11, 15, 21, 47, 55, 66, 88, 105, 120, 138
  Semipalmated 55, 64, 70, 74, 120, 153
  Solitary 47, 55, 64, 66, 70, 74, 88, 103, 105, 119, 138
  Spotted 15, 21, 23, 25, 47, 55, 64, 88, 118, 138
  Stilt 52, 55, 64, 66, 70, 120, 149, 153
  Upland 64, 119, 149
  Western 55, 64, 70, 120, 149, 153
  White-rumped 55, 64, 66, 70, 120, 153
Sapsucker 15
  Yellow-bellied 15, 48, 55, 73, 74, 89, 102, 106, 140, 150
Scaup
  Greater 13, 69, 73
  Lesser 13, 46, 69, 113
Scaup sp 13, 46
Scoter
  Black 21, 113, 149, 152
  North American 152
  Surf 21, 23, 24, 113, 149, 152, 157
  White-winged 21, 157
Shearwater, Great 29, 32, 36
Shoveler, Northern 13, 46, 87, 113, 137, 147, 149
Shrike, Loggerhead 7, 16, 23, 25, 27, 48, 56, 67, 74, 89, 140
Siskin, Pine 18, 21, 22, 24, 26, 27, 51, 68, 73, 75, 83, 92, 134, 145, 148, 151, 156, 158
Skimmer, Black 34
Skua, South Polar 29, 33
Snipe, Wilson's 15, 47, 88, 103, 121, 139, 149, 153
Sora 15, 23, 25, 47, 54, 66, 70, 74, 117, 135, 138, 149, 153
Sparrow 17
  American Tree 17, 22, 26, 68, 92, 146, 151
  Bachman's 91, 134, 144, 146, 151
  Black-throated 29, 34, 35
  Chipping 17, 50, 58, 92, 94, 144
  Clay-colored 7, 11, 17, 22, 146, 148
  Field 17, 50, 58, 81, 92, 94, 144
  Fox 17, 23, 27, 92, 151, 155, 158
  Golden-Crowned 1
  Grasshopper 50, 58, 68, 69, 72, 81, 92, 103, 104, 144, 151
  Henslow's 50, 58, 68, 72, 151
  House 18, 51, 58, 92, 145
  Lark 50, 65, 68, 92, 103, 104, 144, 151, 152, 155
  Le Conte's 17, 22, 23, 82, 92, 148, 151
  Lincoln's 17, 22, 23, 50, 65, 68, 92, 144, 148, 151, 155, 158
  Nelson's 144, 148
  Savannah 17, 50, 58, 92, 105, 106, 144
  Song 7, 17, 50, 58, 65, 92, 144
  Swamp 17, 50, 92, 144, 155
  Vesper 17, 22, 23, 48, 92, 106, 144, 155, 158
  White-crowned 17, 50, 58, 72, 75, 92, 144, 151, 158
  White-throated 1, 17, 50, 52, 58, 68, 92, 144
Sparrow sp. 17
Spoonbill, Roseate 117, 147
Starling, European 17, 49, 57, 90, 142
Stilt, Black-necked 55, 64, 118, 138, 147
Stork, Wood 117, 147
Swallow 16, 48, 141
  Bank 48, 52, 56, 65, 67, 71, 90, 141
  Barn 16, 22, 48, 56, 65, 71, 90, 141, 158
  Cave 63, 65, 127, 128, 146, 156, 158
  Cliff 48, 56, 67, 71, 90, 103, 105, 127, 141
  Northern Rough-winged 7, 10, 16, 22, 48, 56, 67, 90, 93, 141
  Tree 20, 23, 25, 48, 56, 65, 90, 106, 141, 154
Swan
  Mute 13, 46
  Trumpeter 13, 103, 149
  Tundra 20
Swift, Chimney 47, 55, 65, 67, 89, 93, 139, 150

T

Tanager
  Blue-gray 6
  Scarlet 50, 58, 65, 69, 72, 75, 91, 94, 144
  Summer 6, 35, 50, 58, 68, 72, 91, 94, 144, 151, 158
Teal
  Blue-winged 13, 24, 26, 46, 52, 54, 69, 87, 104, 106, 113, 137, 152, 156
  Green-winged 7, 13, 87, 113, 152
Tern
  Black 88, 103, 123, 139, 150, 154, 157
  Caspian 47, 64, 66, 71, 74, 88, 103, 122, 139, 150, 154, 157
  Common 88, 103, 123, 139, 150, 154, 157
  Forster's 21, 23, 47, 55, 64, 71, 74, 88, 123, 148, 150, 154
  Gull-billed 36

Least 122, 139, 152, 154
Sooty 34
Thrasher, Brown 17, 49, 57, 90, 93, 106, 142
Thrush
Bicknell's 36
Gray-cheeked 36, 49, 56, 72, 90, 142, 150, 155
Hermit 16, 49, 74, 90, 106, 142, 150, 155
Swainson's 49, 56, 65, 67, 90, 142, 150, 155, 156, 158
Varied 36, 60
Wood 49, 56, 67, 72, 74, 90, 93, 142
Titmouse, Tufted 16, 48, 56, 90, 93, 141
Towhee, Eastern 17, 50, 58, 91, 94, 144
Tree, American 17
Turkey, Wild 14, 46, 54, 87, 93, 137
Turnstone, Ruddy 64, 119, 148, 152, 153

V

Veery 49, 56, 67, 71, 90, 142, 150
Vire
Bell's 82, 89, 134, 140, 146, 150
Blue-headed 16, 23, 48, 56, 67, 74, 89, 105, 140, 150, 154, 158
Philadelphia 48, 56, 67, 89, 141, 148, 150, 154, 158
Red-eyed 48, 56, 67, 74, 89, 93, 141, 158
Warbling 48, 56, 65, 67, 71, 89, 141, 154, 158
White-eyed 22, 48, 56, 65, 67, 71, 74, 82, 89, 93, 140, 154
Yellow-throated 48, 56, 65, 67, 71, 89, 93, 140, 157
Virginia Rail 70, 74, 138, 153, 157
Vulture
Black 7, 14, 46, 54, 88, 138
Turkey 14, 46, 54, 88, 98, 138

W

Warbler 17, 143
Bay-breasted 49, 57, 91, 143, 151
Black-and-white 49, 57, 67, 72, 75, 91, 142
Blackburnian 50, 57, 68, 72, 91, 143, 151
Blackpoll 50, 57, 68, 91, 143, 158
Black-throated Blue 50, 57, 68, 72, 75, 143, 155, 156
Black-throated Green 50, 57, 68, 72, 75, 91, 143, 151, 155
Blue-winged 49, 57, 67, 72, 75, 91, 142, 155, 158
Canada 50, 58, 65, 75, 91, 143, 151, 155
Cape May 49, 57, 65, 72, 91, 143, 155, 158
Cerulean 49, 57, 67, 72, 143, 155
Chestnut-sided 50, 57, 68, 72, 75, 91, 143, 151
Connecticut 57, 67, 72, 82, 91, 158
Golden-winged 6, 49, 65, 67, 72, 75, 142, 150, 155, 158
Hooded 49, 57, 67, 72, 75, 91, 94, 143, 151
Kentucky 49, 57, 67, 91, 94, 143
Magnolia 49, 57, 91, 106, 143, 151, 158
Mourning 57, 67, 72, 91, 150, 155, 158
Nashville 49, 57, 67, 72, 91, 142, 150, 158
Orange-crowned 17, 22, 23, 25, 27, 52, 67, 72, 91, 142, 148, 150, 155, 158
Palm 17, 22, 23, 26, 50, 57, 72, 91, 143, 151
Pine 17, 26, 27, 50, 57, 91, 93, 143
Prairie 50, 57, 68, 72, 75, 81, 91, 93, 143
Prothonotary 49, 57, 67, 72, 82, 91, 94, 123, 142, 158
Swainson's 49, 57, 65, 67, 72, 75, 82, 91, 105, 106, 142
Tennessee 41, 49, 57, 65, 67, 72, 75, 91, 131, 142, 150, 155, 156, 158
Townsend's 34
Wilson's 58, 65, 68, 72, 91, 143, 151, 155, 158
Worm-eating 49, 57, 67, 72, 75, 90, 94, 142
Yellow 50, 57, 68, 72, 75, 91, 93, 143
Yellow-rumped 17, 50, 57, 91, 143
Yellow-throated 50, 57, 68, 72, 75, 91, 93, 143, 158
Waterthrush
Louisiana 49, 57, 67, 72, 75, 90, 94, 142, 150
Northern 49, 57, 72, 91, 142, 155, 158
Waxwing, Cedar 17, 49, 57, 90, 93, 142
Whimbrel 64, 123
Whip-poor-will, Eastern 47, 55, 67, 71, 74, 89, 139, 157
Wigeon
American 13, 87, 112, 152
Eurasian 21
Willet 47, 64, 66, 70, 74, 103, 119, 149
Woodcock, American 7, 15, 47, 55, 74, 88, 106, 121, 157
Woodpecker 15
Downy 15, 48, 55, 89, 93, 140
Hairy 16, 48, 55, 89, 93, 140
Pileated 16, 48, 55, 89, 93, 140
Red-bellied 15, 48, 55, 89, 93, 139
Red-headed 15, 47, 55, 83, 89, 93, 139
Wren
Bewick's 44, 49, 67, 83, 84, 90
Carolina 16, 49, 56, 90, 93, 106, 141
Eastern Winter 49
House 16, 23, 27, 49, 56, 65, 71, 90, 141
Marsh 16, 22, 23, 25, 56, 67, 71, 74, 90, 141, 150, 155, 158
Sedge 16, 25, 65, 67, 71, 104, 141, 148, 150, 155, 158
Winter 16, 90, 141, 150

Y

Yellowlegs
Greater 47, 55, 66, 70, 119, 153, 157
Lesser 20, 21, 23, 47, 55, 66, 70, 88, 105, 119, 138
Yellowthroat, Common 25, 49, 57, 67, 72, 82, 91, 94, 143, 148, 155

## INSTRUCTIONS TO AUTHORS

*The Migrant* records observations and studies of birds in Tennessee and adjacent areas.

SUBMISSIONS: The original and two copies of the manuscript should be sent to the Co-Editors: Susan McWhirter, 274 Beech Grove Road., McMinnville, TN 37110 snmcwhirter@gmail.com or Martha Waldron, 1014 Murray Hill Lane, Memphis, TN 38120 martha.waldron@gmail.com. Manuscripts that have been published in other journals should not be submitted.

MATERIAL: The subject matter should relate to some phase of Tennessee ornithology. It should be original, factual, concise and scientifically accurate.

STYLE: Both articles and short notes are solicited; recent issues of *The Migrant* should be used as a guide in the preparation of manuscripts. Where more detail is needed, reference should be made to *Scientific Style and Format*, eighth edition, by the Council of Science Editors, councilscienceeditors.org.

COPY: Manuscripts should be double-spaced with adequate margins for editorial notations and emailed in Word.docx. Tables and figures should be prepared in a separate file with appropriate headings; see *Scientific Style and Format* for examples of appropriate form for tables. Photographs intended for reproduction should be at least 300 dpi or sharp with good contrast on glossy white paper. Weights, measurements, and distances should be in metric units. Dates should be in "continental" form (e.g., 16 March 1997). Use the 24-hour clock (e.g., 0500 or 1900).

NOMENCLATURE: The scientific name of a species should be given after the first use of the full common name in the text. The scientific name should be italicized and in parentheses. Names should follow the *A. O. U. Check-list of North American Birds* (seventh edition, 1998, or supplements).

TITLE: The title should be concise, specific and descriptive.

ABSTRACT: Manuscripts of five or more pages should include an abstract. The abstract should be less then 5% of the length of the manuscript. It should include a brief explanation of why the research was done, the major results, and why the results are important.

LITERATURE CITED: List all literature citations in a "Literature Cited" section at the end of the text. Text citations should include the author and year.

IDENTIFICATION: Manuscripts including reports of rare or unusual species or of species at atypical times should include: date and time, light and weather conditions, exact location, habitat, optical equipment, distance, behavior of bird, comparison with other similar species, characteristic markings, experience of observer, other observers verifying the identification and reference works consulted.

REPRINTS: Reprints are available to authors on request. Billing to authors will be through the TOS treasurer. Request for reprints must be made well in advance of printing.

SEASON REPORTS: Observations that are to be considered for publication in "The Season"section should be mailed to the appropriate Regional Compiler. Consult a recent issue of *The Migrant* for the name and address of the compiler.

# CONTENTS

THE WATERBIRDS OF UPPER DOUGLAS LAKE INCLUDING RANKIN BOTTOMS
Richard L. Knight ..... 109

CAVE SWALLOWS IN NORTHEAST TENNESSEE
Richard L. Knight ..... 127

MINUTES OF BOARD OF DIRECTORS 2012 FALL MEETING
Cyndi Routledge ..... 130

2012 TENNESSEE FALL BIRD COUNTS
Ron Hoff ..... 134

THE FALL SEASON: 1 AUGUST – 30 NOVEMBER 2012
Richard L. Knight ..... 146

WESTERN COASTAL PLAIN REGION
Dick D. Preston ..... 147

HIGHLAND RIM AND BASIN REGION
Phillip D. Casteel ..... 148

CUMBERLAND PLATEAU/RIDGE AND VALLEY REGION
Richard L. Knight ..... 151

EASTERN MOUNTAIN REGION
Richard P. Lewis ..... 156

SPECIES INDEX TO VOLUME 83, 2012 ..... 160



(ACTUAL PRINTING DATE: October 2014)